

Converted to U.T. - 8/26/75

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A. or
operations suspended

Pin changed on location map

A. P. and Record of A & P

Water Shut-Off Test

Gas-Off Ratio Test

Well Log Filed



FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed

OW ☒ WW ☐ TA ☐

GW ☐ OS ☐ PA ☐

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Driller's Log 4-13-59

Electric Logs (No.) 3

E ☐ I ☐ E-I ☒ GR ☐ GR-N ☐ Micro ☒

Lat. ☐ Mi-L ☐ Senic ☐ Others Inductivity

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Tribal

Lense No. 14-20-603-353

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Cortez, Colorado February 16, 1959

Desert "A"

Well No. 26 is located 2080 ft. from DN line and 1860 ft. from EW line of sec. 19

NE, SW, Sec 19

41S

24E

SLM

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Ratherford

San Juan County

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the ungraded ground ~~drill face~~ above sea level is 4723.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drill 17-1/2" hole to approximately 160', set 160' of 13-3/8" conductor pipe and cement to surface. Drill 11" hole to approximately 1600', set 8-5/8" casing and cement to surface. Drill 7-7/8" hole to total depth of approximately 5800', run 5-1/2" casing and cement with approximately 250 sacks cement. Complete in Desert Creek Formation.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum Company

Address Box 548

Cortez, Colorado

By C. M. Boles

Title District Superintendent

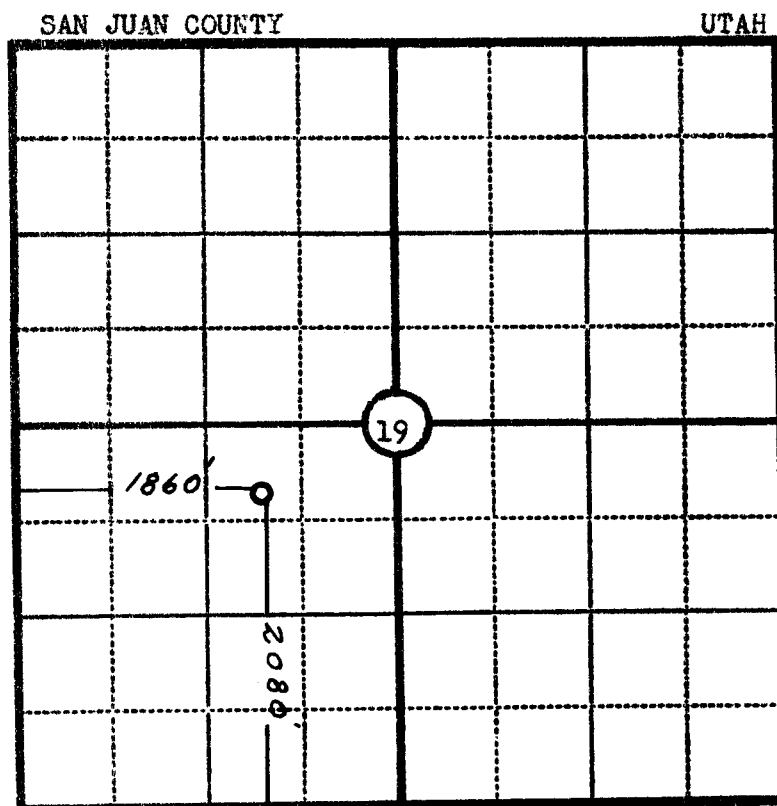
Company..... PHILLIPS PETROLEUM COMPANY

Lease..... DESERT "A" Well No. 26

Sec. 19, T. 41 SOUTH, R. 24 EAST, SLM

Location 2080' FROM THE SOUTH LINE AND 1860' FROM THE WEST LINE

Elevation 4723.5 UNGRADED GROUND



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

James P. Leese

Registered Land Surveyor.

James P. Leese

Utah Reg. No. 1472

Surveyed 24 JANUARY 1959

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

February 25, 1959

Phillips Petroleum Company
P. O. Box 548
Cortez, Colorado

Attention: C. M. Boles, District Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Desert A-26, which is to be located 2080 feet from the south line and 1360 feet from the west line of Section 19, Township 41 South, Range 24 East, S1E1M, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:co

cc: Phil McGrath
USGS, Farmington,
New Mexico

6

(SUBMIT IN TRIPLICATE)

Indian Agency NavajoUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAllottee Tribal
Lease No. 14-99-603-353

SUNDRY NOTICES AND REPORTS ON WELLS

7114
5/5

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	<input type="checkbox"/>
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....		<input type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Cortez, Colorado April 30, 1959

Desert "A"
Well No. 26 is located 2000 ft. from NE line and 1040 ft. from EX line of sec. 19
NE SW Sec. 19 41S 24E 31M
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Ratherford San Juan Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the ungraded ground above sea level is 4723.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Mudded 2:00 A.M. 3/5/59. Drilled 17-1/4" hole to 175'. Set & cemented 4 jts. 13-3/8" OD Armo SW SJ 27.1# casing with Halliburton Guide Shoe at 141' with 175 cu. regular cement, 2% calcium chloride. Pumped plug to 155' at 2:25 P.M. 3/5/59. Cement circulated. W.O.C. 24 hours.

Drilled 11" hole to 1507', set and cemented 42 jts. 8-5/8" OD 24# J-55 8 rd ST60 casing at 1506.77' with 330 cu. regular cement, 126 cu. Diacel "D", 620# Calcium Chloride, 165# Floccs, 660# Tuff Plug followed with 125 cu. regular cement around shoe. Pumped plug to 1471' at 7:10 P.M. 3/7/59. Circulated estimated 150 cu. ft. and dropped back. Filled annulus with 150 sacks regular cement with 2% calcium chloride. W.O.C. 24 hours. Tested casing to 750# for 30 minutes - okay.

(Continued on back side)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum CompanyAddress P. O. Drawer 1150Cortez, ColoradoBy C. M. Boles
Title District Superintendent

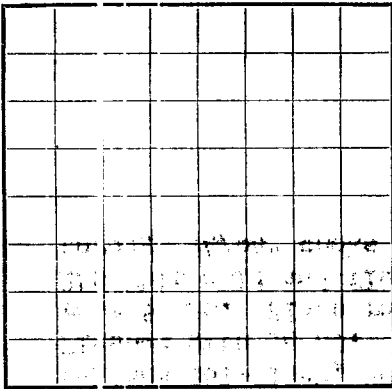
MAY 4 1959

(Continued)

Drilled 7-7/8" hole to 5685' at 2:30 P.M. 3-24-59. Ran Schlumberger Induction ES & Micro Logs to 5685'. Set and cemented 179 lbs. 5-1/2" 1A# J-55 ST&C 8rd thd casing at 5684.98' with 132 sacks cement, 100 sacks Mineral "D", 496# calcium chloride. Pumped plug to 5655' at 11:15 A.M. 3/25/59. N.O.C. 24 hours. Tested casing to 1000# for 30 minutes. Okay.

Form 9-3-10

U. S. LAND OFFICE Navajo
SERIAL NUMBER 14-20-603-353
LEASE OR PERMIT TO PROSPECT Tribal



UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Phillips Petroleum Company Address Drawer 1150, Cortez, Colorado
Lessor or Tract Desert #1 Field Rutherford State Utah
Well No. 20 Sec. 19 T. 34S R. 24E Meridian 31M County San Juan
Location 2080 ft. N of 8 Line and 1860 ft. E of W Line of Sec. 19 Elevation 4739
xxx xx (Elevation feet relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____ Title District Superintendent
Date May 7, 1959

The summary on this page is for the condition of the well at above date.

Commenced drilling March 5, 1959 Finished drilling March 24, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

In all sands from surface to 1500' and from 2555 to 2750'
No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>13-3/8</u>	<u>17.1</u>	<u>8</u>	<u>Amoco</u>	<u>468</u>	<u>Hawco</u>		<u>5171</u>	<u>5512</u>	<u>Oil Prod.</u>
<u>8-5/8</u>	<u>24</u>	<u>8</u>	<u>Amoco</u>	<u>11200</u>	<u>Hawco</u>		<u>5512</u>	<u>5600</u>	<u>" "</u>
<u>5-1/2</u>	<u>24</u>	<u>8</u>	<u>Amoco</u>	<u>3728</u>	<u>Hawco</u>		<u>5600</u>	<u>5629</u>	<u>" "</u>
<u>HISLOKI OR OIL OR GAS CV2 METT</u>									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>175</u>	<u>175</u>	<u>Circ</u>		
<u>8-5/8</u>	<u>1507</u>	<u>800 cu ft</u>	<u>Circ (filled annulus w/150 sx.)</u>		
<u>5-1/2</u>	<u>5635</u>	<u>550 cu. ft.</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

5-1/2 5685 520 cu. ft. Halliburton

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 5685 feet, and from feet to feet

Cable tools were used from --- feet to --- feet, and from feet to feet

DATES

....., 19 59 Put to producing April 6, 19 59

The production for the first 24 hours was 219 barrels of fluid of which 100% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 90

EMPLOYEES

....., Driller
 Moran Bros., Inc., Driller
 Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1500	2262	762	Chinle
2262	2320	58	Shinarump
2320	2403	83	Moenkopi
2403	2555	152	Cutler - Hoskinini Equivalent
2555	2750	195	Cutler - De Chelly Member
2750	4466	1716	Cutler - Organ Rock Member
4466	5308	842	Honaker Trail
5308	5685	377	Paradox
5685	5655	30	PBTD Top cement
FROM—	TO—	TOTAL FEET	FORMATION

EXPLORATION RECORD—CONTINUED

NOV 1 1959

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Drilled 11" hole to 1507', set and cemented 12 5/8" OD 24# J-55 8 rd ST&C casing at 1506.77 with 330 sx. regular cement, 126 sx. Diacel #1, 620# calcium chloride, 165# floccale, 660# Tuff Plug followed with 125 sx. regular cement around shoe. Pumped plug to 1471' at 7:20 P.M. 3-7-59. Circulated estimated 150 sx. ft. and dropped back. Filled annulus with 150 sacks regular cement with 2% calcium chloride. W.O.C. 24 hours. Tested casing to 750# for 30 minutes - okay.

017 01 GVE HYMDE 08 30422

Has Lane Wells Co. Gamma Ray Neutron log to 5552'. Perforated 5-1/2" casing from 5471 to 5512, 5580 to 5600, 5610-16, 5620-29 EL & RL measure with 4 jet shots per foot. Ran 177 jts. 2-1/2" Sol-Blo with K/S Guiberson packer with Guiberson Hys. holdover, tubing set 547-09. Packer at 5351'. Moved end rotary. Moved in Bevins & Smoot Well Service Unit. Western Company displaced water from 125 barrels of oil. Spotted acid on formation. Set Guiberson packer at 5351'. Acidized casing perforations 5471-5512, 5580-5600, 5610-16, 5620-29 with 8000 gallons 15% regular acid and 800 gallons Sol-Block in 4 stages as follows: 2000 gallons acid, 300 gallons Sol-Block, 2000 gallons acid, 300 gallons Sol-Block, 2000 gallons acid, 300 gallons Sol-Block, 2000 gallons acid. Flushed with 34 EO. Maximum pressure 3900#, minimum pressure 2000#. Injection rate 5 BPM. Flush rate 5.1 BPM. Bled to 800# - 5 minutes after shut down pump. 248 bbls acid and flush used. 4-6-59; Flowed 219 EO, no water, 95.2 MCF, 435 GOR through 24/64" choke in 24 hours. FTP 904.

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

REPORT OF BENEFITS TO EMPLOYED MEMBERS
 SERVICE MEMBER
 PAYMENT OFFICE

YBIBLOR: 14/04/2019 13:51:06
PAG: 32 DE 34 Z: 333 152477

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee **Tribal**
Lease No. **14-20-403-333**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Desert "A" **Cortez, Colorado** **May 18, 19 59**

Well No. **26** is located **2080** ft. from **N** line and **1860** ft. from **E** line of sec. **19**

NE SW Sec. 19 **41S** **24E** **11N**

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Bathertford **San Juan** **Utah**

(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~ungraded ground~~ **ungraded ground** above sea level is **4723.5** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Move in Well Service Unit, pull tubing and petrefrac Desert Creek perforations from 5471 to 5512, 5580-5600, 5610-16, 5620-29 with 21,000 gallons oil and 2#/gallon sand, rerun tubing and equip to flow. Presently not capable of continuous flow. Test 5/1/59 - flowed 188 ED, 0 water, 24 hours 32/64" choke, GOR 562 flowing by heads.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Phillips Petroleum Company**

Address **Box 1150**

Cortez, Colorado

By **C. M. Boles**

Title **District Superintendent**

(SUBMIT IN TRIPLICATE)

Indian Agency NavajoUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAllottee Tribal
Lease No. 14-20-603-353

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Desert 25 is located 2000 ft. from N line and 1860 ft. from W line of sec. 19
NE 34 Sec. 19 41S 24E 31M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Ratherford San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ungraded ground above sea level is 4723.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Moved insignal Well Service Unit, rigged up and killed well. Pulled tubing and packer. Filled hole with 93 BG. Pumped 150 BG in formation at 18.5 WPM at 3100#. Petrofrased Desert Creek formation with 21,000 gallons acid petrofrac and 24,000# sand in 3 stages 5-20-59. Top frac sand after treatment 5410' (45') Cleaned out frac sand to 5655'. Ran 2-1/2" EUE tubing and set at 5447' with Baker EW packer (Hookwall) at 5320'. Flowed 556 BG, 55 BW in 24 hours through 48/64" choke 5-24-59. FTP 135. COR 607.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum CompanyAddress P. O. Drawer 1150Cortez, Colorado

By

C. M. Balas
District Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-353

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal

7. UNIT AGREEMENT NAME

SW-1-4192

8. FARM OR LEASE NAME

Rutherford Unit

9. WELL NO.

19423

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 19-T41S-R24E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER **Water Injection Well**

2. NAME OF OPERATOR
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
P. O. Box 2920, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

2080' FSL and 1860' FWL (NE SW)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4742 RKB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) **Convert to Water Injection** ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED SHEET

NOTE: Converted to WI as proposed in our October 4, 1973 Supplemental Plan of Development and approved by Carl C. Traywick, Acting Area Oil & Gas Supervisor, on October 12, 1973.

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE **Area Superintendent**

DATE **8/26/75**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

3 - USGS, Farmington NM

2 - Utah O&GCC, SLG, Utah

1 - File

1 - Superior Oil Co., Cortez CO

*See Instructions on Reverse Side

REPORT INDIVIDUAL WELL ST

Lease Ratherford Unit Well No. 19W23 Authorization No. P-9555

Summary of Work Performed:

November 6, 1974 through November 25, 1974

Pulled rods and tubing, set cement retainer at 5551', squeezed Zone II and III perfs 5580-5629 OA with 150 sx cmt, ran Baker Model AD Packer, set at 5441, hooked up for water injection, converted from active oil well to Zone I water injection well effective 11-09-74.

AVERAGE DAILY PRODUCTION

	Field and Formation	Oil	Gas	Water
Before Work	Greater Aneth - Paradox Desert Creek Zone I, II and III	49	15	224
After Work	Greater Aneth - Paradox Desert Creek Zone I	Injected	967 BWPD at 2500#	
Before Work				
After Work				

DATE P.T.D.

DAILY REPORT OF WORK PERFORMED

1974
Nov.
6
RATHERFORD UNIT NO. 19-23 INITIAL REPORT AFF P-9555. MIWS UNIT, 11/1/74, LD RODS AND TBG., RELEASED RIG 11/1/74. INSPECTED TBG. W/TUBOSCOPE. ON 11/5/74, MI, RU R AND R WS UNIT, WITH W/HOWCO F-Z DRILL RETAINER ON 2 1/2 TBG. SDON. PREP TO SQUEEZE ZONE NO. 2 PERFS AND CONVERT TO ZONE NO. 1 WTR. INJ. WELL..

7
RATHERFORD UNIT NO. 19-23 PTD 5655. PREP TO RUN SLM AND TBG. W/PKR. RKB ELEV. 4741 FT., LOCATION 2080 FT. FSL, 1860 FT. FWL, SEC. 19-T41S-R24E, SAN JUAN CO., UTAH, GREATER ANETH-PARADOX, DESERT CREEK ZONES 1, 2 AND 3. WILL SQUEEZE ZONES 2 AND 3, AND CONVERT TO ZONE NO. 1 WTR. INJ. WELL. DATE LAST PRODUCTION 11/1/74, DATE LAST TST. 7/1/74, PMP/D 49 BO, 15 MCF GAS, 224 BW 24 HRS. SET RETAINER AT 5551, HOWCO PRESS. TST. TBG. TO 4000 PSI. LOAD ANNULUS AND PMP/D INTO PERFS AT 5471-5512, 3 1/2 BPM AT 500 PSI. PMP/D DN TBG INTO PERFS 5580-5600, 5610-5616, 5620-5629, AT 3 1/2 BPM, 1400 PSI. MIXED 150 SX CLASS B W/.6 PERCENT HALD 9. DISPL CMT TO RETAINER AND SQUEEZE ZONES NO. 2 AND NO. 3 AT INTERVAL 5580-5629. MX PRESS 3800 PSI, HOLDING PRESS 2500 LB. PMP/D 1 BPM DN ANNULUS DURING JOB. ANNULUS PRESS. INCREASED SLOWLY TO 1000 PSI DURING JOB. COOH W/TBG..

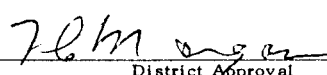
8
RATHERFORD UNIT NO. 19-23 OPTD 5655 NPTD 5551. PREP TO NU FOR INJ. RAN SLM TO RETAINER AT 5551 FT., RAN 2 7/8 IN. TBG W/BAKER MODEL AD PKR. SET PKR. AT 5441 FT., RELEASED R AND R WELL SERVICE RIG, 11/7/74..

9-11
RATHERFORD UNIT NO. 19W23 /FORMERLY 19-23/ PTD 5551. HOOKED UP FOR INJ., INJECTING WTR., NO GAUGE. CONVERTED FROM OIL WELL TO WATER INJECTION WELL AND WELL NUMBER CHANGED FROM 19-23 TO 19W23 EFFECTIVE 11/9/74. SI, LEAK IN SURFACE PIPING..

- 1 - Bville E&P
- 1 - Denver E&P
- 1 - R. N. Hughes
- 1 - G. R. Hudson
- 1 - File

8/26/75

Date Prepared


District Approval

DAILY REPORT DETAILED

LEASE Ratherford Unit

WELL NO. 19W23

SHEET NO. 2

DATE
NATURE OF WORK PERFORMED

TOTAL
DEPTH

12 RATHERFORD UNIT NO. 19W23 PTD 5551. REPAIRED INJ. LEAK AND PUT ON INJ. INITIAL INJ. RATE 1080 BBL./DAY, TBG ON VAC..

13 RATHERFORD UNIT NO. 19W23 PTD 5551. INJ. RATE, 800 BWPD AT 1300 LB..

14 RATHERFORD UNIT NO. 19W23 PTD 5551. NO REPORT..

15 RATHERFORD UNIT NO. 19W23 PTD 5551. METER BROKE, NO TEST, PRESS 1300 LB..

16-18 RATHERFORD UNIT NO. 19W23 PTD 5551 . NO REPORT..

19 RATHERFORD UNIT NO. 19W23 PTD 5551. NO REPORT..

20 RATHERFORD UNIT NO. 19W23 PTD 5551. REPAIRED METER, IIR 147 BWPD AT 200 LB. PRESS..

21 RATHERFORD UNIT NO. 19W23 PTD 5551. INJ/D 1053 BWPD, AT 1150 LB. PRESS..

22 RATHERFORD UNIT NO. 19W23 PTD 5551. INJ/D 465 BWPD AT 1450 LB. PRESS..

23-25 RATHERFORD UNIT NO. 19W23 PTD 5551. 11/23/74 INJ. RATE, 1469 BWPD, AT 2250 LB. PRESS. 11/24/74 905 BWPD AT 2300 LB. PRESS. 11/25/74 967 BWPD AT 2500 LB. PRESS. FINAL REPORT..

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas well ☐ other **Water Injector**

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

P. O. Box 2920, Casper, Wyoming 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: **2080' FSL & 1860' FSL, NE SW**

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
☐
☒
☐
☐
☐
☐
☐

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

August 8, 1980 through September 16, 1980 -

Acidized w/7000 gal 28% HCL w/10 gal/1000 FB-1A, 50 lb/1000 gal FB-2 and 1 gal/250 gal HAI-50. Returned to Injection 8/14/80 from Desert Creek Zone I Perfs 5471-5512'.

Injection Before - 145 BHPD at 2555 psi
Injection After - 222 BHPD at 2400 psi

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED D. J. Fisher TITLE Operations Supt. DATE January 21, 1980

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

- 3 - USGS, Farmington, NM
- 2 - UPRR O&G CC, Salt Lake City
- 1 - File

- 1-Southland Royalty Company
- 1-Superior Oil Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☐ well other ☒ Water injection well

2. NAME OF OPERATOR
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
P.O. Box 2920, Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 2080 FSL & 1860 FWL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☒
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE
14-20-603-353

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
SW-I-4192

8. FARM OR LEASE NAME
Ratherford Unit

9. WELL NO.
19W23

10. FIELD OR WILDCAT NAME
Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 19-T41S-R24E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.
43-037-15742

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Acidize well with 7000 gal 28% HCL acid to increase injectivity.

RECEIVED
JUL 07 1980

DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED D. G. Fisher TITLE Operations Supt. DATE June 30, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

3 - USGS, Farmington, NM

2 - Utah O&GCC, SLC, Utah

1 - Southland Royalty, Farmington, NM

1 - T. M. Isaacs

1 - File

*See Instructions on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE I-5 & RULE I-4)

FORM NO. DOGM-UIC-1
(Revised 1982)

IN THE MATTER OF THE APPLICATION OF
PHILLIPS PETROLEUM COMPANY

CAUSE NO. C-3(B)

ADDRESS P.O. BOX 2920
CASPER, WYOMING ZIP 82602
INDIVIDUAL PARTNERSHIP ☒ CORPORATION X
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE 19W23 WELL
SEC. 19 TWP. 41S RANGE 24E
SAN JUAN COUNTY, UTAH

ENHANCED RECOVERY INJ. WELL ☒
DISPOSAL WELL ☐
LP GAS STORAGE ☐
EXISTING WELL (RULE I-4) ☒

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:

1. That Rule I-5 (g) (iv) authorizes administrative approval of enhanced recovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name <u>Ratherford Unit</u>	Well No. <u>19W23</u>	Field <u>Greater Aneth</u>	County <u>San Juan</u>
Location of Enhanced Recovery Injection or Disposal Well <u>19W23</u> Sec. <u>19</u> Twp. <u>41S</u> Rge. <u>24E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>5-83</u>	
Depth-Base Lowest Known <u>Wingate</u> Fresh Water Within 1/2 Mile <u>1550'</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What <u>Oil & Gas</u>
Location of Injection Source(s) <u>Desert Creek Paradox I & II</u> <u>San Juan River</u>		Geologic Name(s) <u>Desert Creek (5567')</u> and Depth of Source(s) <u>San Juan River (Surface)</u>	
Geologic Name of Injection Zone <u>Desert Creek I</u>		Depth of Injection Interval <u>5471</u> to <u>5512</u>	
a. Top of the Perforated Interval: <u>5471</u>	b. Base of Fresh Water: <u>1550'</u>	c. Intervening Thickness (a minus b) <u>3921</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES NO <u>See Attachment #4</u>			
Lithology of Intervening Zones <u>See Attachment #1</u>			
Injection Rates and Pressures SD <u>2-1-82</u> Maximum _____ B/D PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. <u>Navajo Tribe, Minerals Dept., P.O. Box 146, Window Rock, AZ 86515</u> <u>Superior Oil, P.O. Box 4530, The Woodlands, TX 77380</u> <u>Texaco Inc., P.O. Box 2100, Denver, CO 80201</u> <u>Southland Royalty, 1000 Fort Worth Club Tower, Fort Worth, TX 76102</u>			

State of Wyoming
County of Natrona

PHILLIPS PETROLEUM COMPANY

Applicant

Before me, the undersigned authority, on this day personally appeared A. E. Stuart
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on
oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated
therein, and that said report is true and correct.

Suscribed and sworn to before me this 21st day of Sept, 19 83

SEAL

DONALD L. HUDSON - Notary Public

County of Natrona

State of Wyoming

My commission expires Nov 3, 1986 Notary Public in and for Natrona Co., Wyoming

My Commission Expires Nov 3, 1986
(OVER)

INSTRUCTIONS

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitative analysis of the injection formation of water.
2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
4. Attach Electric or Radioactivity Log of Subject well (if released).
5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
7. The Division is required to send notice of application to the surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehole within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.
12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	13 3/8	175	175	Surface	Returns
Intermediate	8 5/8	1507	800 cu ft.	Surface	Returns
Production	5 1/2	5687	550 cu ft.	4310	CALCULATED
Tubing	2 3/8	5359	Name - Type - Depth of Tubing Packer Baker Loc - Set at 5356		
PB Total Depth 5547	Geologic Name - Inj. Zone Desert Creek I		Depth - Top of Inj. Interval 5471		Depth - Base of Inj. Interval 5512

14-20-603- 353

(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

LEASE NO.

API NO. 43-037- 15742

640 Acres
N

DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

COUNTY San Juan SEC. 19 TWP. 41S RGE. 24E

COMPANY OPERATING Phillips Petroleum Company

OFFICE ADDRESS P.O. Box 2920

TOWN Casper STATE WYOMING ZIP 82602

FARM NAME --- WELL NO. 19W23

DRILLING STARTED 3-5 19 59 DRILLING FINISHED 3-24 19 59

DATE OF FIRST PRODUCTION 4-6-59 COMPLETED 4-6-59

WELL LOCATED NE 1/4 SW 1/4
2080 FT. FROM SL OF 1/4 SEC. & 1860 FT. FROM WL OF 1/4 SEC.

ELEVATION RIBBICK/FLOOR 4742 GROUND 4723.5

RKB

TYPE COMPLETION

Single Zone X

Multiple Zone ---

Comingled ---

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Desert Creek I	5471	5512			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top
13 3/8	27.1	H-40	162		175		Surface
8 5/8	24	J-55	1503	750	800 cu ft.		Surface
5 1/2	14	J-55	5728	1000	550 cu ft.	1417	4310

PBTD 5547

TOTAL DEPTH 5687

PACKERS SET Baker Loc-Set PKR at 5356'
DEPTH

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Desert Creek I		
SPACING & SPACING ORDER NO.	40 acre Cause #C-3(B)		
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Enhanced Recovery		
PERFORATED	5471-5512		
INTERVALS			
ACIDIZED?	8-13-80 7000 gal. 28% Helacid		
FRACTURE TREATED?	No		

INITIAL TEST DATA

Converted to Injector 11-9-74

Date	11-12-74		
Oil, bbl./day	--		
Oil Gravity	--		
Gas, Cu. Ft./day	-- CF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	--		
Water-Bbl./day	1080		
Pumping or Flowing	Flowing		
CHOKE SIZE	---		
FLOW TUBING PRESSURE	Vacuum		

A record of the formations drilled through, and pertinent remarks are presented on the reverse.
(use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone 307-237-3791

A.E. Stuart, Area Manager

Name and title of representative of company

Subscribed and sworn before me this _____ day of _____ 1983

Casper

WELL: 194223
LOCATION: NESW Sec. 19 T41S - R24E
FIELD: GREATER ANENI
RESERVOIR: Desert Creek I

V : COMPLETION: 11.9.74
PRESENT STATUS: S.I.

RKB 4742'
GL 4723.5'

175'

SURFACE CASING: 133/8" 27.1#
H-40

INTERMEDIATE CASING: 85/8"
24# J-55

PRODUCTION CASING: 5 1/2" 14#
J-55

1507'

PERFORATIONS: _____

5471 - 5512

PACKER: Baker Loc-set
Pkr @ 5356'
Tubing: 2 3/8" @ 5359'

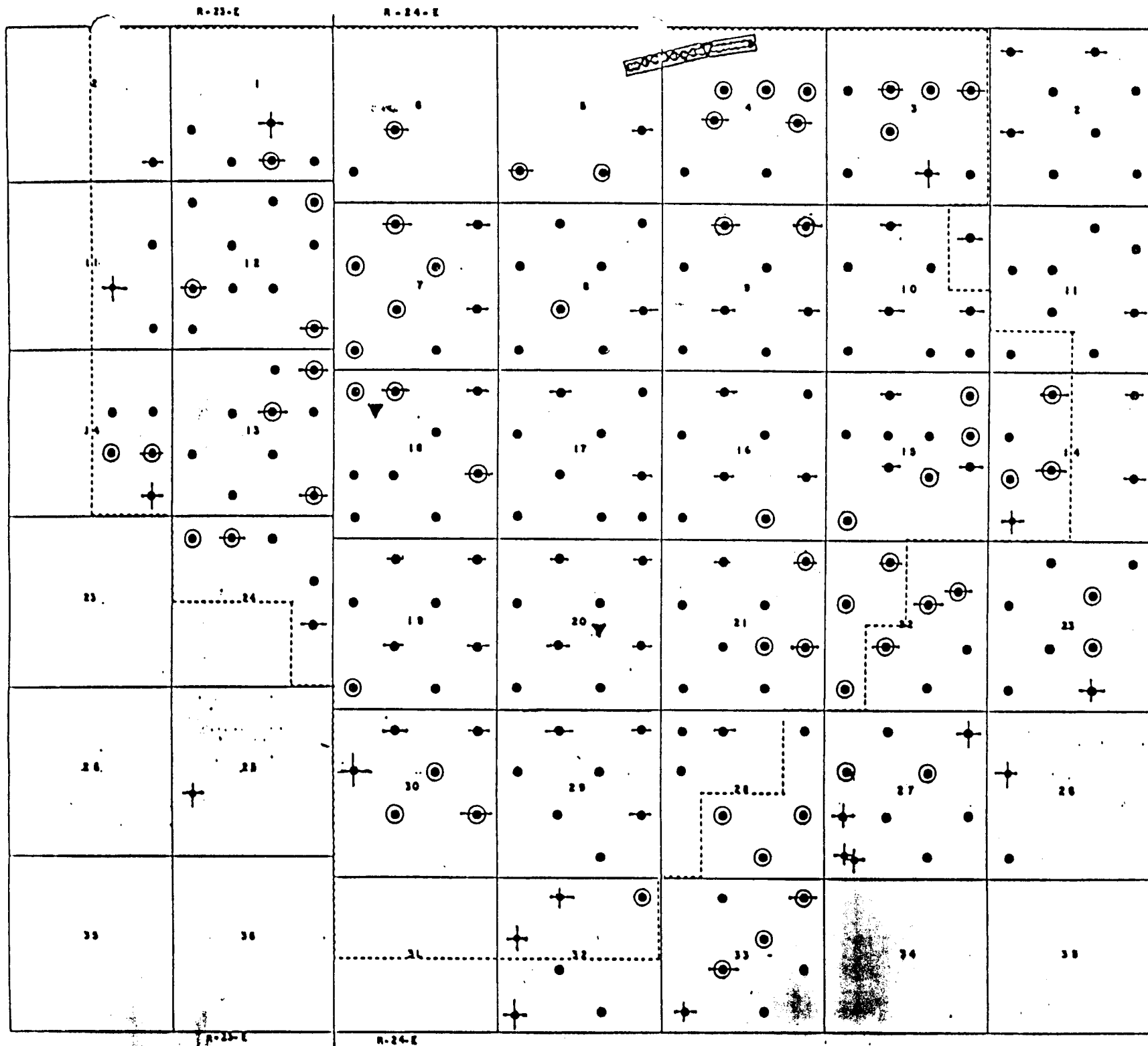
5356'
5359'

5471' 5512'

PBTD: 5547'
OTD: 5687'

5687'

Phillips Petroleum Company



RATHERFORD UNIT
 SAN JUAN COUNTY, UTAH
 2" = 1 mile
 ACT 3-83

- oil producer
- water injector
- water supply
- ▼ domestic water
- + plugged & abandoned
- shut in well
- unit boundary

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Philly Well No. Rutherford Unit 19w23
 County: San Juan T 41S R 24E Sec. 19 API# 43-037-15742
 New Well ☐ Conversion ☐ Disposal Well ☐ Enhanced Recovery Well ☒

UIC Forms Completed

Plat including Surface Owners, Leaseholders,
and wells of available record

Schematic Diagram

Fracture Information

Pressure and Rate Control

Adequate Geologic Information

Fluid Source

Analysis of Injection Fluid

Analysis of Water in Formation
to be injected into

Known USDW in area

Number of wells in area of review

Aquifer Exemption

Mechanical Integrity Test

YES

NO

Desert Creek

Yes ☒ No ☐ TDS 85655

Yes ☒ No ☐ TDS 103603

Wingate Depth 1550

2 Prod. 4 P&A 0

Water 0 Inj. 3

Yes ☐ NA ☒

Yes ☐ No ☒

Date Type

Comments: TO C 4310

Reviewed by: PAJ

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-353

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

SW-I-4192

8. FARM OR LEASE NAME

Ratherford Unit

9. WELL NO.

#19W23

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 19-T41S-R24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Injection Well

2. NAME OF OPERATOR

Phillips Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 2920 Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2080' FSL & 1860' FWL, NE SW

14. PERMIT NO.

43-037-15742

15. ELEVATIONS (Show whether DP, ST, GR, etc.)

4742' RKB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☒

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANE ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Acidize Ratherford Unit #19W23 with 1000 gals. 28% HCL and 6000 gals Super X Emulsion (Dowell Product, 70%-28% HCL and 30% Diesel mixture). The well is currently injecting into Zone I perforations, 5471-5512'. A small pit will be required on location during the workover. Upon completion, the pit will be dried and recovered.

RECEIVED
NOV 23 1984

DIVISION OF
OIL, GAS & MINING

5-BLM Farmington, NM

✓ 2- Utah O&GCC, Salt Lake City, Utah

1- C. M. Anderson

1- J. R. Weichbrodt

1- P. Adamson

1- B. Conner 318-B-TRW

1- File

18. I hereby certify that the foregoing is true and correct

SIGNED

A. E. Stuart

TITLE

Area Manager

DATE November 19, 1984

(This space for Federal or State office use)

APPROVED BY

Elton B. Taylor

TITLE

UIC Manager

DATE

12/17/84

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

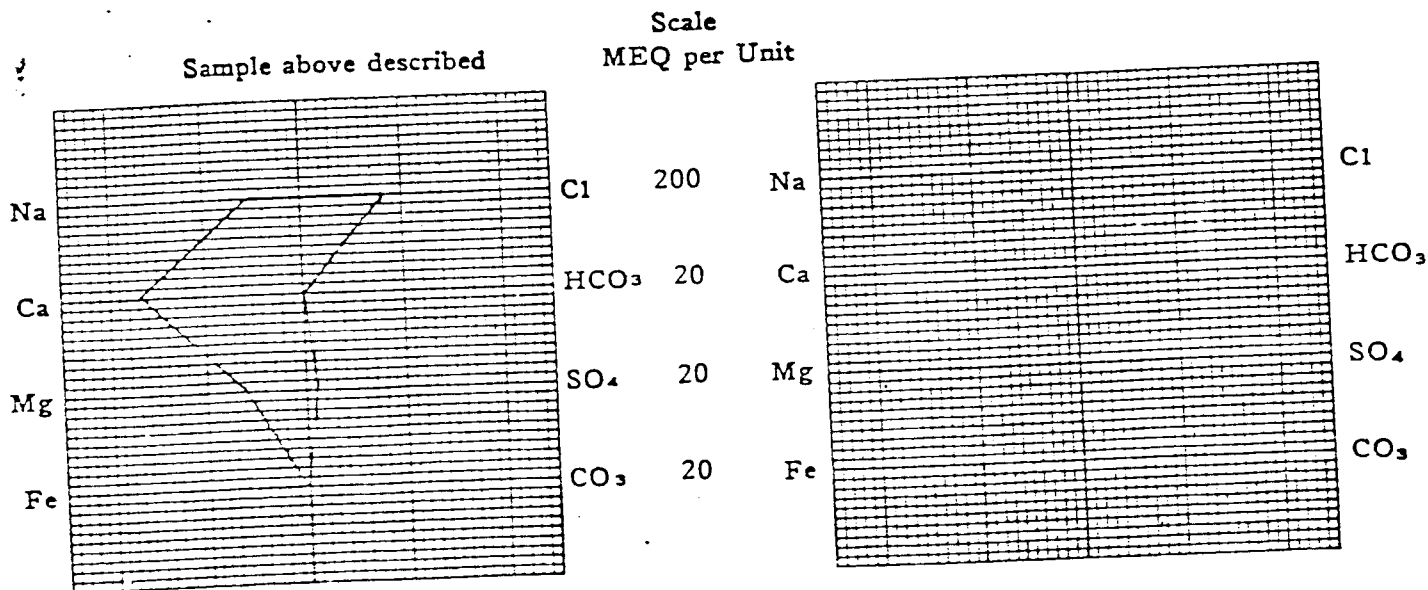
WATER ANALYSIS REPORT

OPERATOR Phillips Petroleum Company DATE 7-22-83 LAB NO. W30636
 WELL NO. Ratherford Unit LOCATION _____
 FIELD _____ FORMATION _____
 COUNTY San Juan INTERVAL _____
 STATE Utah SAMPLE FROM Battery #1 Free water knockout
(7-5-83) @ 10:35
S/N 28568

REMARKS & CONCLUSIONS: _____

Cations	mg/l	meq/l	Anions	mg/l	meq/l
Sodium	30147	1311.38	Sulfate	1380	28.70
Potassium	429	10.98	Chloride	63000	1776.60
Lithium	--	--	Carbonate	0	0.00
Calcium	6865	342.56	Bicarbonate	151	2.48
Magnesium	1738	124.86	Hydroxide	--	--
Iron	--	--	Hydrogen sulfide	--	--
Total Cations		1807.78	Total Anions		1807.78
Total dissolved solids, mg/l		103633	Specific resistance @ 68°F.:		
NaCl equivalent, mg/l		104549	Observed	0.087	ohm-meters
Observed pH		7.3	Calculated	0.078	ohm-meters

WATER ANALYSIS PATTERN



(Na value in above graphs includes Na, K, and Li)
 NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter
 Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

WTE INJECTION WELL

CL1-12A (REV. 1964)

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Phillips Petroleum Co. DATE 5-27-83 LAB NO. W30480
 WELL NO. Rutherford Unit LOCATION _____
 FIELD _____ FORMATION _____
 COUNTY San Juan INTERVAL _____
 STATE Utah SAMPLE FROM _____

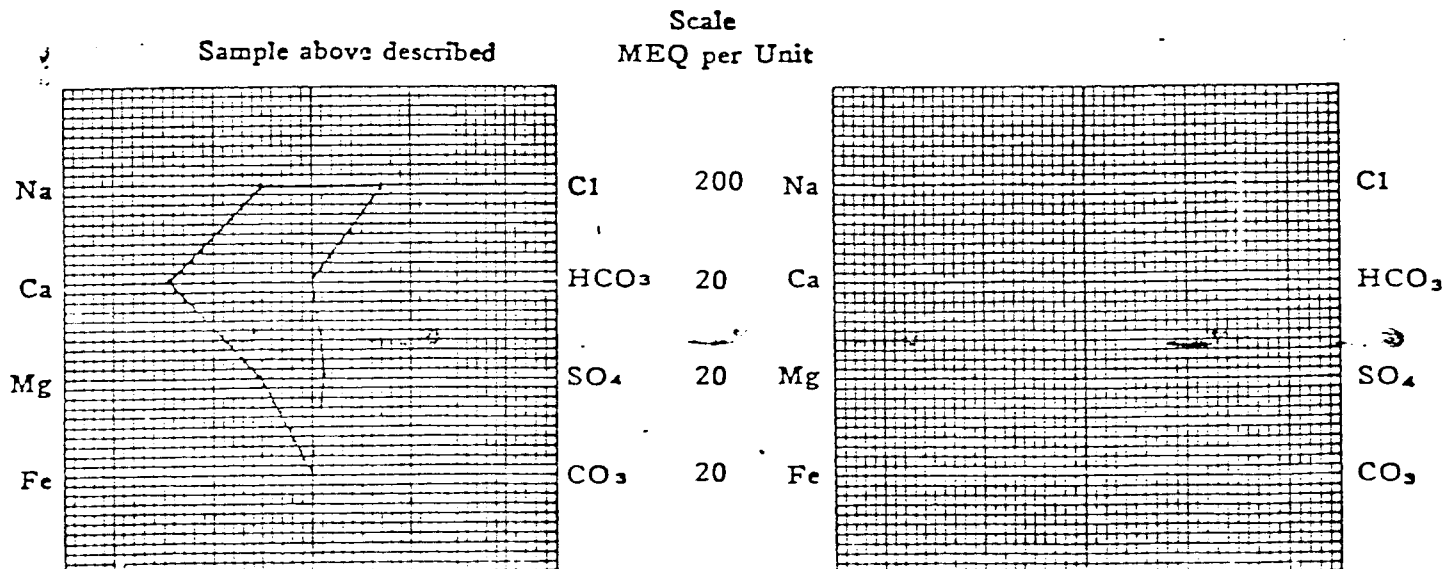
REMARKS & CONCLUSIONS: Specific gravity @68°F ----- 1.0646
 Oil and grease, mg/l ----- 2.5
 Aluminum (Al), mg/l ----- 0.90
 Iron (Fe), mg/l ----- 0.3
 Total Sulfides, mg/l ----- ND(0.1)

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	24574	1068.99	Sulfate	1190	24.75
Potassium	396	10.14	Chloride	52000	1466.40
Lithium	-	-	Carbonate	0	0.00
Calcium	5982	298.50	Bicarbonate	190	3.12
Magnesium	1419	116.64	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		1494.27	Total Anions		1494.27

Total dissolved solids, mg/l ----- 85655
 NaCl equivalent, mg/l ----- 86344
 Observed pH ----- 7.4

Specific resistance @ 68°F.:
 Observed ----- 0.095 ohm-meters
 Calculated ----- 0.086 ohm-meters

WATER ANALYSIS PATTERN



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter

Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Water Injection		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-353	
2. NAME OF OPERATOR Phillips Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, Wyoming 82602		7. UNIT AGREEMENT NAME SW-I-4192	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2080' FSL & 1860' FWL, NE SW		8. FARM OR LEASE NAME Ratherford Unit	
API #43-037-15742		9. WELL NO. 19W23	
10. FIELD AND POOL, OR WILDCAT Greater Aneth		11. SEC., T., R., N., OR S.E. AND SUBSET OR AREA Sec. 19-T41S-R24E	
12. COUNTY OR PARISH San Juan		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

February 12, 1985 through March 4, 1985

PBTD 5551.

Check for obstruction in tbg, found 1-1/8" ID hole above pkr at 4949.92'. Run bit and scraper, tag fill at 5510.39'. Cleaned out to PBTD 5551'. Run 2-3/8" x 5-1/2" Baker Lok-Set Pkr set at 4918' and 158 jts plastic coated 2-3/8" tbg. Acidized w/6300 gal 28% FE Acid in 5 stages. Returned to Injection 2/14/84 from Desert Creek Zone I Perfs 5471-5512'.

Injection Rate Before Workover - 175 BWPD at 2400 psi.

Injection Rate After Workover - 513 BWPD at 2500 psi.

18. I hereby certify that the foregoing is true and correct

SIGNED A. E. Stuart TITLE Area Manager DATE May 13, 1985

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

- 4 - BLM, Farmington, NM
- 2 - Utah O&G CC, Salt Lake City, UT
- 1 - B. A. Conner, B'Ville
- 1 - R. M. Coffelt r) P. Bertuzzi, *See Instructions on Reverse Side
- 1 - File RC Denver

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

OPERATOR: Phillips Petroleum Company
FIELD: Greater Aneth LEASE: Ratherford Unit
WELL # 19W23 SEC. 19 TOWNSHIP 41S RANGE 24E
STATE (FED.) FEE DEPTH 5547 TYPE WELL INJW MAX. INJ. PRESS. _____
ST. 2/1/22
TEST DATE 6/18/86

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>13³/₈</u>	<u>175</u>	<u>175</u>			
<u>INTERMEDIATE</u>	<u>8⁵/₈</u>	<u>1507</u>	<u>800ft³</u>			
<u>PRODUCTION</u>	<u>5¹/₂</u>	<u>5687</u>	<u>550ft³</u>	<u>560</u>	<u>water flow. reports to 2580 ft. down</u>	
<u>TUBING</u>	<u>2³/₈</u>	<u>5359</u>		<u>2580</u>		<u>OK</u>
<u>Baker Loc - Set at 5356</u>						

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions
reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Injector		6. LEASE DESIGNATION AND SERIAL NO. 14-20-603-353	
2. NAME OF OPERATOR Phillips Petroleum Company		7. UNIT AGREEMENT NAME SW-T-4192	
3. ADDRESS OF OPERATOR P. O. Box 1150, Cortez, CO 81321		8. FARM OR LEASE NAME Ratherford Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2080' FSL & 1860' FWL, NE SE		9. WELL NO. #19W23	
14. PERMIT NO. API #43-037-15742		10. FIELD AND POOL, OR WILDCAT Greater Aneth	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4742' RKB		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19-T41S-R24E	
		12. COUNTY OR PARISH San Juan	
		13. STATE Utah	

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PCLL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(NOTE: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

August 14, 1989 Through August 22, 1989

MI & RU well service unit 8/14/89. ND wellhead, NU bop. Rel pkr, COOH w/158 jts 2-3/8" tbg. GIH w/4-3/4" blade bit, 5-1/2" brush & csg scraper & 2-7/8" workstring. Clean out well to PBTD 5551'. COOH w/tbg, brush, scraper, & bit. Ran csg inspection log from 1500-5549'. Set pkr at 4928'. Pressured annulus to 1000 psi. Acidized w/3500 gal 80/20 DAD 28% MSR 100, divert w/two 500 gal 2# J66 WF 40 salt saturated plugs. Avg pressure 850 psi, 4 BPM. ISIP 1360 psi, 5 min 1240 psi, 10 min 1210 psi, 15 min 1170 psi. COOH w/2-7/8" workstring. GIH w/5-1/2" Lok-set pkr, set at 4893', and 157 jts 2-3/8" Rice duolined tbg. Press tested to 3000 psi. ND BOP, NU wellhead. Ran UIC test for 30 min, held 1200 psi. Returned well to injection 8/22/89.

Test Prior to Workover - 114 BWPd @ 2500 psi
Test After Workover - 180 BWPd @ 2500 psi

5 - BLM, Farmington
2 - Utah O&GCC
1 - N. Anstine
1 - S. H. Oden
1 - Cheiftain

1 - Mobil Oil
1 - Texaco, Inc.
1 - Chevron, USA
1 - Cortez Office - RC
1 - Houston Office

18. I hereby certify that the foregoing is true and correct

SIGNED S. H. Oden

TITLE District Superintendent

DATE September 6, 1989

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

DOWN HOLE SCHEMATIC

Date: 8/6/87

RATHERFORD Unit # 19w23

LOCATION NE SW Sec. 19
T41S-R24E

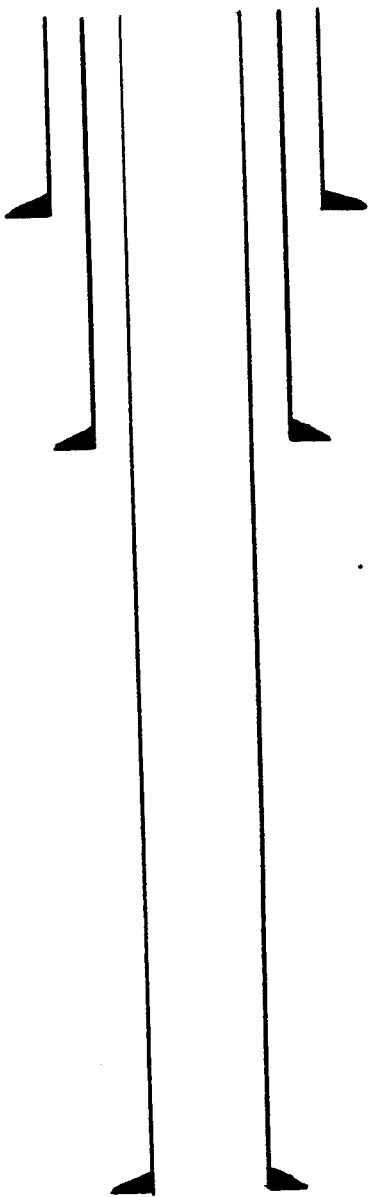
RKB Elev. 4739'

Well Drld 3/24/59

GL ELEV. 4727'

Well converted
to injector 11/9/74

RKB About GL' 12'



CONDUCTOR Csg 13³/₈ @ 175'

SURFACE CSG. 8⁵/₈ @ 1,507'

TOC 3500 'CALL.

Tubing 2³/₈" @ 4918' MARlex / INCO

PACKER BAKER LOK-SET DKR
②4/9/8'

PERFS 5471' - 5512' _____' - _____'

PBTD 55511

PRODUCTION Csg. $\frac{5\frac{1}{2} @ 5685}{J-55-141\frac{1}{2}}$

All Perfs Zone I unless noted

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL.
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER Water Injector

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

P. O. Box 1150, Cortez, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

2080' FSL & 1860' FWL, NE SW

14. PERMIT NO.

43-037-15742

15. ELEVATIONS (Show whether ss, sv, or, etc.)

4742' RKB

6. LEASE DESIGNATION AND SERIAL NO.

14-20-603-353

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT ASSIGNMENT NAME

SW-I-4192

8. FARM OR LEASE NAME

Ratherford Unit

9. WELL NO.

19W23

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA

Sec. 19-T41S-R24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACURE TREAT

SHOOT OR ACIDISE

REPAIR WELL

(Other)

PCLL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACURE TREATMENT

SHOOTING OR ACIDISING

(Other) Clean out well - UIC Test

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

March 21, 1990 Through March 23, 1990

MI & RU well service unit 3/21/90. ND WH, NU BOP. Rel 5-1/2" Baker Lok-set pkr. COOH w/157 jts 2-3/8" plastic coated tbg. GIH w/4-3/8" rock bit, 5-1/2" csg scraper, 5-1/2" csg brush, and 2-3/8" tbg workstring. Cleaned out well to PBTD 5551'. COOH w/bit, scraper, brush, and workstring. GIH w/5-1/2" Baker Lok-set pkr w/on-off tool and expendable test plug and 156 jts 2-3/8" plastic internally coated tbg, testing tbg to 3000 psi. Set pkr at 4856'. Pressured annulus to 1200 psi. Disengaged on-off tool and circ pkr fluid. ND BOP, NU WH. Pressured annulus to 1000 psi for UIC test. Expelled tbg test plug. RD & MO well service unit and returned well to injection 3/23/90.

Distribution:

5 - BLM, Farmington
2 - Utah O&GCC
1 - EPA, Denver
1 - N. Anstine
1 - V. S. Shaw
1 - S. H. Oden
1 - P. J. Konkell

1 - Chieftain
1 - Mobil Oil
1 - Texaco, Inc.
1 - Chevron
1 - PPCo, Houston
1 - PPCo, Cortez, CO

UIC	
GLH	<input checked="" type="checkbox"/>
DJJ	<input type="checkbox"/>
BGH	<input type="checkbox"/>
COMPUTER	<input checked="" type="checkbox"/>
MICROFILM	<input type="checkbox"/>
FILE	<input type="checkbox"/>

OIL AND GAS	
DRN	INT
JOB	CLH <input checked="" type="checkbox"/>
INT	SLS

2-TAS	<input checked="" type="checkbox"/>
3. MICROFILM	<input type="checkbox"/>
DATE	April 9, 1990
FILE	<input type="checkbox"/>

18. I hereby certify that the foregoing is true and correct

SIGNED

S. H. Oden

TITLE District Superintendent

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

Page 1 of 10

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

P J KONKEL
PHILLIPS PETROLEUM COMPANY
5525 HWY 64 NBU 3004
FARMINGTON NM 87401

RECEIVED

AUG 16 1993

ACCOUNT NUMBER: N0772

REPORT PERIOD (MONTH/YEAR):

6 / 93

DIVISION OF
OIL, GAS & MININGAMENDED REPORT ☐ (Highlight Changes)

Well Name					Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location						OIL(BBL)	GAS(MCF)	WATER(BBL)
#21-23 4303713754	06280	41S	24E	21	DSCR	POW	29	1374	883	58
#3-44 4303715031	06280	41S	24E	3	DSCR	POW	30	111	94	2905
#3-14 4303715124	06280	41S	24E	3	DSCR	POW	30	67	23	302
#9-12 4303715126	06280	41S	24E	9	DSCR	POW	30	112	654	17363
#9-14 4303715127	06280	41S	24E	9	DSCR	POW	30	201	315	423
#28-12 4303715336	06280	41S	24E	28	PRDX	POW	29	112	47	2428
#29-12 4303715337	06280	41S	24E	29	PRDX	POW	29	56	0	672
#29-32 4303715339	06280	41S	24E	29	DSCR	POW	29	1402	287	2224
#29-34 4303715340	06280	41S	24E	29	DSCR	POW	29	757	48	0
#30-32 4303715342	06280	41S	24E	30	DSCR	POW	29	588	1049	3744
#3-12 4303715620	06280	41S	24E	3	DSCR	POW	30	268	11	363
#9-34 4303715711	06280	41S	24E	9	DSCR	POW	30	45	46	9800
#10-12 4303715712	06280	41S	24E	10	DSCR	POW	30	45	23	1088
TOTALS								5138	3480	41370

COMMENTS: Effective July 1, 1993, Phillips Petroleum Company has sold its interest in the
Ratherford Unit to Mobil Exploration and Producing U.S., Incorporated, P. O. Box
633, Midland, Texas 79702. Mobil assumed operations on July 1, 1993.

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 8/11/93

Name and Signature: PAT KONKEL

Pat Konkell

Telephone Number: 505 599-3452

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. 6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO TRIBAL
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. NAME OF OPERATOR MOBIL OIL CORPORATION	7. UNIT AGREEMENT NAME RATHERFORD UNIT
3. ADDRESS OF OPERATOR P. O. BOX 633 MIDLAND, TX 79702		8. FARM OR LEASE NAME 9. WELL NO.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface At proposed prod. zone		10. FIELD AND POOL, OR WILDCAT GREATER ANETH 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY SAN JUAN
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON ☐

CHANGE PLANS ☐

APPROX. DATE WORK WILL START _____

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) CHANGE OF OPERATOR ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

DATE OF COMPLETION _____

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

AS OF JULY1, 1993, MOBIL OIL CORPORATION IS THE OPERATOR OF THE RATHERFORD UNIT.
ATTACHED ARE THE INDIVIDUAL WELLS.

3. I hereby certify that the foregoing is true and correct

SIGNED

Shirley Lord

TITLE

ENV. & REG TECHNICIAN

DATE

9-8-93

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

OCT 25 1993

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: _____
Field or Unit name: RATHERFORD UNIT API no. _____
Well location: QQ _____ section _____ township _____ range _____ county _____
Effective Date of Transfer: July 1, 1993

CURRENT OPERATOR

Transfer approved by:

Name Ed Hasely Company Phillips Petroleum Company
Signature Ed Hasely Address 5525 HWY. 64
Title Environmental Engineer Farmington, NM 87401
Date October 22, 1993 Phone (505) 599-3460

Comments:

NEW OPERATOR

Transfer approved by:

Name Shirley Todd Company Mobil Exploration & Producing North America
Signature Shirley Todd Address P O Box 633
Title Env. & Reg. Technician Midland, TX 79702
Date October 7, 1993 Phone (915) 688-2585

Comments:

(State use only)
Transfer approved by [Signature] Title UIC Manager
Approval Date 10-27-93

Lisha Cordova (801) 538-5340

BEFORE THE OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF UTAH

APPLICATION OF PHILLIPS PETROLEUM)
 COMPANY FOR THE APPROVAL OF THE)
 UNIT OPERATIONS AND PRESSURE MAIN-) CAUSE NO. 63
 TENANCE PROGRAM FOR THE RATHERFORD)
 UNIT IN THE GREATER ANETH AREA,)
 SAN JUAN COUNTY, UTAH)

ORDER

This Cause came on for hearing before the Oil and Gas Conservation Commission of the State of Utah at 10 o'clock a. m. on Wednesday, September 13, 1961, in the Crystal Room, Hotel Newhouse, Fourth South at Main Street, Salt Lake City, Utah, pursuant to notice duly and regularly given. The entire Commission, except Walter G. Mann, was present, Edward W. Clyde presiding. Appearances were made as follows: Cecil C. Hamilton, attorney, on behalf of Phillips Petroleum Company; Clair M. Senior, attorney, on behalf of Texaco, Inc.; Gordon Mayberry, attorney, on behalf of Continental Oil Company; R. R. Robison on behalf of Shell Oil Company. Others present included Carl Trawick, on behalf of United States Geological Survey; and J. R. White, on behalf of Texaco, Inc.

Evidence in support of the application was introduced by Phillips Petroleum Company, the applicant and Unit Operator of the Ratherford Unit, which embraces as the unit area the following described land in San Juan County, State of Utah, to wit:

TOWNSHIP 41 SOUTH, RANGE 23 EAST, SEEN

Section 1:	All	Sections 12 and 13:	All
Section 2:	S/2	Section 14:	S/2
Section 11:	S/2	Section 24:	All

TOWNSHIP 41 SOUTH, RANGE 24 EAST, SEEN

Section 3:	SW/4	Sections 15	All
Section 4:	S/2	through 21:	SW/4 and
Sections 5 through 9:	All	Section 22:	S/2 of the
Section 10:	S/2 and NE/4		SW/4
	and S/2 of NE/4	Section 23:	NE/4 and
Section 11:	S/2 of SW/4		S/2 of NE/4
			and S/2 of SW/4
Section 14:	S/2	Section 29 and 30:	All
		Section 31:	S/2
		Section 32:	S/2

R. R. Robison on behalf of Shell Oil Company stated that (as contemplated by paragraph No. 5 of the Commission's order of February 24, 1959, in Cause No. 17 authorizing the drilling of certain test wells) Shell would submit to the Commission, as arbiter, the question as between Shell and Superior Oil Company

of the monetary value, if any, to be attributed to three test wells drilled within the Ratherford Unit area pursuant to said order of February 24, 1959.

No objection to the granting of the application was filed or expressed. The Shell Oil Company, Texaco, Inc. and Continental Oil Company expressed their support of the application of Phillips Petroleum Company.

FINDINGS OF FACT

The Commission finds that:

1. The unitized operation of the Ratherford Unit Area will enable pressure maintenance operations to be initiated and permit such Area to be operated in a manner which will prevent waste, protect correlative rights and result in greater ultimate recovery of oil and gas.

2. The Ratherford Unit Agreement has been approved by the various signatory parties as fair, reasonable and acceptable.

3. The water injection pressure maintenance program proposed by the applicant appears to be proper and designed to result in the greatest economic recovery of oil and gas to the end that all concerned, including the general public, may realize and enjoy the greatest good from the oil and gas resources of the unitized lands.

ORDER

THEREFORE, IT IS ORDERED BY THE COMMISSION, and subject to its continuing jurisdiction, that:

1. Unit operation of the Ratherford Unit Area under the Ratherford Unit Agreement is approved.

2. The plan and program of water injection pressure maintenance operations proposed by applicant in its application filed herein should be and the same is hereby approved and the unit operator is authorized to proceed with and under such plan and program as soon as the Ratherford Unit Agreement becomes effective and operative.

3. If, at any time or from time to time, it appears necessary or desirable to the unit operator to alter or modify the hereby approved plan of pressure maintenance, any such alteration or modification shall be submitted for

and shall be subject to approval by the Commission or its delegated representative, which approval may be given without notice or hearing, unless otherwise ordered or directed by the Commission.

Dated this 13th day of September, 1961.

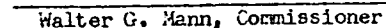
THE OIL AND GAS CONSERVATION
COMMISSION OF THE STATE OF UTAH


Edward W. Clyde, Commissioner presiding


C. R. Henderson, Chairman


M. V. Hatch, Commissioner


C. S. Thomson, Commissioner


Walter G. Mann, Commissioner

STATE OF UTAH
DIVISION OF OIL, GAS AND MININGPage 1 of 1

MONTHLY OIL AND GAS DISPOSITION REPORT

OPERATOR NAME AND ADDRESS:

L.B. Sheffield~~BRIAN BERRY~~~~M.E.P.N.A. MOBIL~~~~POB 219031 1807A RENTWY~~~~DALLAS TX 75221-9031~~ *F.O. DRAWER G**CORTEZ, CO. 81321*UTAH ACCOUNT NUMBER: N7370REPORT PERIOD (MONTH/YEAR): 7 / 93AMENDED REPORT ☐ (Highlight Changes)**931006 updated. jee*

ENTITY NUMBER	PRODUCT	GRAVITY	BEGINNING INVENTORY	VOLUME PRODUCED	DISPOSITIONS				ENDING INVENTORY
		BTU			TRANSPORTED	USED ON SITE	FLARED/VENTED	OTHER	
05980	OIL			177609	177609	0			
	GAS			72101	66216	5885			
11174	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
TOTALS				249710	243825	5885			

RECEIVED

SEP 13 1993

DIVISION OF
OIL, GAS & MINING

COMMENTS:

*PLEASE NOTE ADDRESS change. Mobil ~~also~~ PRODUCTION Reports
will be compiled and sent from the Cortez, Co. office
IN THE FUTURE.*

I hereby certify that this report is true and complete to the best of my knowledge.

Name and Signature:

Lwell B Sheffield

Date:

9/5/93

Telephone Number:

*303.565.2212
244.658.2528*

Sept 29, 1993

TO: Lisha Cordova - Utah Mining
Oil & Gas

FROM: Janice Casley
BLM Farmington, NM
505 599-6355

Here is copy of Rutherford Unit
Successor Operator,

4 pages including this one.

File: Rathford Unit (GC)

RECEIVED
BLM

JUL 27 AM 11:44

Navajo Area Office
P. O. Box 1060
Gallup, New Mexico 87305-1060

070 FARMINGTON, NM

ARES/543

JUL 26 1993

Mr. G. D. Cox
Mobil Exploration and
Producing North America, Inc.
P. O. Box 633
Midland, Texas 79702

Dear Mr. Cox:

Enclosed for your information and use is the approved Designation of Operator between the Phillips Petroleum Company and Mobil Exploration and Producing North America, Inc. for the Rathford Unit.

Please note that all other concerned parties will be furnished their copy of the approved document.

Sincerely,

[Handwritten Signature]

ACTING Area Director

Enclosure

cc: Bureau of Land Management, Farmington District Office w/enc.
TNN, Director, Minerals Department w/enc.

MINERALS DIVISION
1993
3
2
ALL SUPPLY
FILED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS

RECEIVED
BLM

DESIGNATION OF OPERATOR

Phillips Petroleum Company is, on the records of the Bureau of Indian Affairs, operator of the Ratherford Unit,

AREA OFFICE: Window Rock, Arizona
LEASE NO: Attached hereto as Exhibit "A"

070 FARMINGTON, NM

and, pursuant to the terms of the Ratherford Unit Agreement, is resigning as Unit Operator effective July 1, 1993, and hereby designates

NAME: Mobil Exploration and Producing North America Inc., duly elected pursuant to the terms of the Ratherford Unit Agreement,

ADDRESS: P. O. Box 633, Midland, Texas 79702
Attn: G. D. Cox

as Operator and local agent, with full authority to act on behalf of the Ratherford Unit lessees in complying with the terms of all leases and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160 and 25 CFR 211 and 212) with respect to (described acreage to which this designation is applicable):

Attached hereto as Exhibit "A"

Bond coverage under 25 CFR 211, 212 or 225 for lease activities conducted by the above named designated operator is under Bond Number 05202782 (attach copy). Evidence of bonding is required prior to the commencement of operations.

It is understood that this designation of operator does not relieve any lessee of responsibility for compliance with the terms of the leases and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the leases.

In case of default on the part of the designated operator, the lessees will make full and prompt compliance with all regulations, lease terms, stipulations, or orders of the Secretary of the Interior or his representative.

Attached is the appropriate documentation relevant to this document.

The designated operator agrees to promptly notify the authorized officer of any change in the operatorship of said Ratherford Unit.

Phillips Petroleum Company

June 17, 1993

By: M. B. [Signature]
Attorney-in-Fact

Mobil Exploration and Producing
North America Inc.

June 11, 1993

By: B. D. Martiny
Attorney-in-Fact B.D. MARTINY

[Signature] ACTING AREA DIRECTOR
APPROVED BY TITLE DATE
7/9/93

APPROVED PURSUANT, TO SECRETARIAL REDELEGATION ORDER 209 DM 8 AND 230 DM 3.

This form does not constitute an information collection as defined by 44 U.S.C. 3502 and therefore does not require OMB approval.

EXHIBIT "A"

ATTACHED TO AND MADE A PART OF DESIGNATION OF SUCCESSOR OPERATOR, RATHERFORD UNIT

EXHIBIT "C"

Revised as of September 29, 1992
SCHEDULE OF TRACT PERCENTAGE PARTICIPATION

<u>Tract Number</u>	<u>Description of Land</u>	<u>Serial Number and Effective Date of Lease</u>	<u>Tract Percentage Participation</u>
1	S/2 Sec. 1, E/2 SE/4 Sec. 2, E/4 Sec. 11, and all of Sec. 12, T-41-S, R-23-E, S.L.M., San Juan County, Utah	14-20-603-246-A Oct. 5, 1953	11.0652565
2	SE/4 and W/2 SW/4 Sec. 5, the irregular SW/4 Sec. 6, and all of Sec. 7 and 8, T-41-S, R-24-E, San Juan County, Utah	14-20-603-368 Oct. 26, 1953	14.4159942
3	SW/4 of Sec. 4, T-41-S, R-24-E, San Juan County, Utah	14-20-603-5446 Sept. 1, 1959	.5763826
4	SE/4 Sec. 4, and NE/4 Sec. 9, T-41-S, R-24-E, San Juan County, Utah	14-20-603-4035 March 3, 1958	1.2587779
5	SW/4 of Sec. 3, T-41-S, R-24-E, S.L.M., San Juan County, Utah	14-20-603-5445 Sept. 3, 1959	.4667669
6	NW/4 of Sec. 9, T-41-S, R-24-E, S.L.M., San Juan County, Utah	14-20-603-5045 Feb. 4, 1959	1.0187043
7	NW/4, W/2 NE/4, and SW/4 Sec. 10, SE/4 Sec. 9, T-41-S, R-24-E, San Juan County, Utah	14-20-603-4043 Feb. 18, 1958	3.5097575
8	SW/4 Sec. 9, T-41-S, R-24-E, S.L.M., San Juan County, Utah	14-20-603-5046 Feb. 4, 1959	1.1141679
9	SE/4 Sec. 10 and S/2 SW/4 Sec. 11 T-41-S, R-24-E, San Juan County, Utah	14-20-603-4037 Feb. 14, 1958	2.6186804
10	All of Sec. 13, E/2 Sec. 14, and E/2 SE/4 and N/2 Sec. 24, T-41-S, R-23-E, S.L.M., San Juan County, Utah	14-20-603-247-A Oct. 5, 1953	10.3108861
11	Sections 17, 18, 19 and 20, T-41-S, R-24-E, San Juan County Utah	14-20-603-353 Oct. 27, 1953	27.3389265
12	Sections 15, 16, 21, and NW/4, and W/2 SW/4 Sec. 22, T-41-S, R-24-E, San Juan County, Utah	14-20-603-355 Oct. 27, 1953	14.2819339
13	W/2 Section 14, T-41-S, R-24-E, San Juan County, Utah	14-20-603-370 Oct. 26, 1953	1.8500847
14	N/2 and SE/4, and E/2 SW/4 Sec. 29, NE/4 and E/2 SE/4 and E/2 W/2 irregular Sec. 30, and E/2 NE/4 Sec. 32, T-41-S, R-24-E, San Juan County, Utah	14-20-603-407 Dec. 10, 1953	6.9924969
15	NW/4 Sec. 28, T-41-S, R24-E San Juan County, Utah	14-20-603-409 Dec. 10, 1953	.9416393
16	SE/4 Sec. 3, T-41-S, R-24-E San Juan County, Utah	14-20-0603-6504 July 11, 1961	.5750254
17	NE/4 Sec. 3, T-41-S, R-24-E San Juan County, Utah	14-20-0603-6505 July 11, 1961	.5449292
18	NW/4 Sec. 3, T-41-S, R-24-E San Juan County, Utah	14-20-0603-6506 July 11, 1961	.5482788
19	NE/4 Sec. 4, T-41-S, R24-E San Juan County, Utah	14-20-0603-7171 June 11, 1962	.4720628
20	E/2 NW/4 Sec. 4, T-41-S, R-24-E San Juan County, Utah	14-20-0603-7172 June 11, 1962	.0992482

100% Indian Lands

TOTAL 12,909.74

100.0000000

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File _____
(Location) Sec ___ Twp ___ Rng ___
(API No.) _____

☐ Suspense
(Return Date) _____
(To - Initials) _____

☒ Other
OPERATOR CHANGE

1. Date of Phone Call: 10-6-93 : Time: 9:30

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☒
Talked to:

Name GLEN COX (Initiated Call ☐ - Phone No. (915)688-2114
of (Company/Organization) MOBIL

3. Topic of Conversation: OPERATOR CHANGE FROM PHILLIPS TO MOBIL "RATHERFORD UNIT".
(NEED TO CONFIRM HOW OPERATOR WANTS THE WELLS SET UP - MEPNA AS PER BIA APPROVAL
OR MOBIL OIL CORPORATION AS PER SUNDRY DATED 9-8-93?)

4. Highlights of Conversation: _____

MR. COX CONFIRMED THAT THE WELLS SHOULD BE SET UNDER ACCOUNT N7370/MEPNA AS
PER BIA APPROVAL, ALSO CONFIRMED THAT PRODUCTION & DISPOSITION REPORTS WILL NOW
BE HANDLED OUT OF THEIR CORTEZ OFFICE RATHER THAN DALLAS.

MEPNA-

PO DRAWER G

CORTEZ, CO 81321

(303)565-2212

*ADDRESS CHANGE AFFECTS ALL WELLS CURRENTLY OPERATED BY MEPNA, CURRENTLY
REPORTED OUT OF DALLAS (MCELMO CREEK).

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	REC/47-93
2	DEPT 58-4748
3	VLC
4	RJF
5	DEPT
6	RL

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-1-93)

TO (new operator)	<u>M E P N A</u>	FROM (former operator)	<u>PHILLIPS PETROLEUM COMPANY</u>
(address)	<u>PO DRAWER G</u>	(address)	<u>5525 HWY 64 NBU 3004</u>
	<u>CORTEZ, CO 81321</u>		<u>FARMINGTON, NM 87401</u>
	<u>GLEN COX (915)688-2114</u>		<u>PAT KONKEL</u>
	phone <u>(303) 565-2212</u>		phone <u>(505) 599-3452</u>
	account no. <u>N7370</u>		account no. <u>N0772(A)</u>

Well(s) (attach additional page if needed):

***RATHERFORD UNIT (NAVAJO)**

Name: **SEE ATTACHED**	API: <u>43-037-15742</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Reg. 8-20-93) (6/93 Prod. Rpt. 8-16-93)
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Reg. 8-31-93) (Rec'd 9-14-93)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- See 6. Cardex file has been updated for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- See 7. Well file labels have been updated for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (10-6-93)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- ☒ 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- ☒ 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- ☒ 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ☐ 2. A copy of this form has been placed in the new and former operators' bond files.
- ☐ 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 11-17 1993. If yes, division response was made by letter dated 11-17 1993.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- ☒ 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 11-17 1993, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- ☒ 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ☒ 1. All attachments to this form have been microfilmed. Date: 11-17 1993.

FILING

- ☒ 1. Copies of all attachments to this form have been filed in each well file.
- ☒ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

931006 BIA/BH Approved 7-9-93.

19W-21	43-037-15741	14-20-603-353	SEC. 19, T41S, R24E	NE/NW 660' FNL 1860' FWL
19-22	43-037-31046	14-20-603-353	SEC. 19, T41S, R24E	SE/NW 1840' FNL; 1980' FWL
19W-23	43-037-15742	14-20-603-353	SEC. 19, T41S, R24E	NE/SW 2080' FSL; 1860' FWL
19-31	43-037-31047	14-20-603-353	SEC. 19, T41S, R24E	NW/NE 510' FNL; 1980' FEL
19-32	43-037-15743	14-20-603-353	SEC. 19, T41S, R24E	SW/NE 1980' FNL; 1980' FEL
19-33	43-037-31048	14-20-603-353	SEC. 19, T41S, R24E	NW/SE 1980' FSL; 1980' FEL
19-34	43-037-15744	14-20-603-353	SEC. 19, T41S, R24E	SW/SE 660' FSL; 1980' FEL
19W-41	43-037-15745	14-20-603-353	SEC. 19, T41S, R24E	NE/NE 660' FNL; 660' FEL
19-42	43-037-30916	14-20-603-353	SEC. 19, T41S, R24E	SE/NE 1880' FNL, 660' FEL
19W-43	43-037-16420	14-20-603-353	SEC. 19, T41S, R24E	NE/SE 1980' FSL; 760' FEL
19-44	43-037-31081	14-20-603-353	SEC. 19, T41S, R24E	SE/SE 660' FSL; 660' FEL
19-97	43-037-31596	14-20-603-353	SEC. 19, T41S, R24E	2562' FNL, 30' FEL
20-11	43-037-31049	14-20-603-353	SEC. 20, T41S, R24E	NW/NW 500' FNL; 660' FWL
20-12	43-037-15746	14-20-603-353	SEC. 20, T41S, R24E	1980' FNL, 660' FWL
20-13	43-037-30917	14-20-603-353	SEC. 20, T41S, R24E	NW/SW 2140' FSL, 500' FWL
20-14	43-037-15747	14-20-603-353	SEC. 20, T41S, R24E	660' FSL; 660' FWL
20W-21	43-037-16423	14-20-603-353	SEC. 20, T41S, R24E	660' FNL; 1880' FWL
20-22	43-037-30930	14-20-603-353	SEC. 20, T41S, R24E	SE/NW 2020' FNL; 2090' FWL
20W-23	43-037-15748	14-20-603-353	SEC. 20, T41S, R24E	NW/SW 2080; 2120' FWL
20-24	43-037-30918	14-20-603-353	SEC. 20, T41S, R24E	SE/SW 820' FSL; 1820' FWL
20-31	43-037-31050	14-20-603-353	SEC. 20, T41S, R24E	NW/NE 660' FNL; 1880' FEL
20-32	43-037-15749	14-20-603-353	SEC. 20, T41S, R24E	SW/NE 1980' FNL, 1980' FEL
20-33	43-037-30931	14-20-603-353	SEC. 20, T41S, R24E	NW/SE 1910' FSL; 2140' FEL
20-34	43-037-15750	14-20-603-353	SEC. 20, T41S, R24E	660' FSL; 1850' FEL
20W-41	43-037-15751	14-20-603-353	SEC. 20, T41S, R24E	NE/NE 660' FNL; 660' FEL
20-42	43-037-31051	14-20-603-353	SEC. 20, T41S, R24E	SE/NE 1980' FNL; 660' FEL
20W-43	43-037-16424	14-20-603-353	SEC. 20, T41S, R24E	2070' FSL; 810' FEL
20-44	43-037-30915	14-20-603-353	SEC. 20, T41S, R24E	SE/SE 620' FSL; 760' FEL
20-66	43-037-31592	14-20-603-353	SEC. 20, T41S, R24E	SW/NW 1221' FWL; 1369' FNL
21-11	43-037-31052	14-20-603-355	SEC. 21, T41S, R24E	NW/NW 660' FNL; 660' FWL
21-12	43-037-15752	14-20-603-355	SEC. 21, T41S, R24E	2080' FNL; 660' FWL
21-13	43-037-30921	14-20-603-355	SEC. 21, T41S, R24E	NW/SW 2030' FSL; 515' FWL
21-14	43-037-15753	14-20-603-355	SEC. 21, T41S, R24E	SW/SW 660' FSL; 460' FWL
21W-21	43-037-16425	14-20-603-355	SEC. 21, T41S, R24E	NE/NW 660' FNL; 2030' FWL
21-32	43-037-15755	14-20-603-355	SEC. 21, T41S, R24E	SW/NE 1880' FNL; 1980' FEL
21-33	NA	14-20-603-355	SEC. 21, T41S, R24E	2000' FSL; 1860' FEL
21-34	43-037-15756	14-20-603-355	SEC. 21, T41S, R24E	SW/SE 660' FSL; 1980' FEL
21W-41	43-037-16426	14-20-603-355	SEC. 21, T41S, R24E	660' FNL; 810' FEL
21W-43	43-037-16427	14-20-603-355	SEC. 21, T41S, R24E	NE/NE 1980' FSL; 660' FEL
24-11	43-037-15861	14-20-603-247A	SEC. 24, T41S, R24E	510' FNL; 810' FWL
24W-21	43-037-16429	14-20-603-247	SEC. 24, T41S, R24E	4695' FSL; 3300' FEL
24W-23	43-037-16430	14-20-603-247	SEC. 24, T41S, R24E	2080' FSL; 660' FEL
24-31W	43-037-15862	14-20-603-247A	SEC. 24, T41S, R24E	NW/NE 560' FNL; 1830' FEL
24-32	43-037-31593	14-20-603-247A	SEC. 24, T41S, R24E	SW/NE 2121' FNL; 1846' FEL
24-41	43-037-31132	14-20-603-247A	SEC. 24, T41S, R24E	NE/NE 660' FNL; 710' FEL
24W-42	43-037-15863	14-20-603-247A	SEC. 24, T41S, R24E	660' FSL; 1980' FNL
28-11	43-037-30446	14-20-603-409	SEC. 28, T41S, R24E	NW/NW 520' FNL; 620' FWL
28-12	43-037-15336	14-20-603-409B	SEC. 28, T41S, R24E	SW/SE/NW 2121' FNL; 623' FWL
29-11	43-037-31053	14-20-603-407	SEC. 29, T41S, R24E	NW/NW 770' FNL; 585' FWL
29W-21	43-037-16432	14-20-603-407	SEC. 29, T41S, R24E	NE/NW 667' FNL; 2122' FWL
29-22	43-037-31082	14-20-603-407	SEC. 29, T41S, R24E	SE/NW 2130' FNL; 1370' FWL
29W-23	43-037-15338	14-20-603-407	SEC. 29, T41S, R24E	NE/SW 1846' FSL; 1832' FWL
29-31	43-037-30914	14-20-603-407	SEC. 29, T41S, R24E	NW/NE 700' FNL; 2140' FEL
29-32	43-037-15339	14-20-603-407	SEC. 29, T41S, R24E	1951' FNL; 1755' FEL
29-33	43-037-30932	14-20-603-407	SEC. 29, T41S, R24E	NW/SE 1860' FSL; 1820' FEL
29-34	43-037-15340	14-20-603-407	SEC. 29, T41S, R24E	817 FSL; 2096' FEL
29W-41	43-037-16433	14-20-603-407	SEC. 29, T41S, R24E	557' FNL; 591' FEL
29W-42	43-037-30937	14-20-603-407	SEC. 29, T41S, R24E	SE/NE 1850' FNL; 660' FEL
29W-43	43-037-16434	14-20-603-407	SEC. 29, T41S, R24E	NE/SE 1980' FSL; 660' FEL
30-21W	43-037-16435	14-20-603-407	SEC. 30, T41S, R24E	660' FNL; 1920' FWL
30-32	43-037-15342	14-20-603-407	SEC. 30, T41S, R24E	SW/NE 1975' FNL; 2010' FEL
30W-41	43-037-15343	14-20-603-407	SEC. 30, T41S, R24E	NE/NE 660' FNL; 660' FEL
9-34	NA 4303715711	NA 14206034043	NA SEC. 9, T. 41S, R. 24E	NA SWSE 660' FSL 1980' FEL
12-43	43-307-31202	14-20-603-246	SEC. 12, T41S, R23E	2100' FSL; 660' FEL
12W-31	43-037-15847	14-20-603-246	SEC. 12, T41S, R23E	661' FNL; 1981' FEL
13W-24	43-037-15853	14-20-603-247	SEC. 13, T41S, R23E	SE/SW 660' FSL; 3300' FEL
15W-23	43-037-16412	14-20-603-355	SEC. 15, T41S, R24E	2140' FSL; 1820' FWL
17-24	43-037-31044	14-20-603-353	SEC. 17, T41S, R24E	SE/SW 720' FSL; 1980' FWL
18-13	43-037-15734	14-20-603-353	SEC. 18, T41S, R24E	NW/NW 1980' FSL; 500' FWL
18W-32	43-037-15736	14-20-603-353	SEC. 18, T41S, R24E	SW/NE 2140' FNL; 1830' FEL
20-68	43-037-31591	14-20-603-353	SEC. 20, T41S, R24E	NW/SW 1276' FWL; 1615' FSL
21-23	43-037-13754	14-20-603-355	SEC. 21, T41S, R24E	NE/SW 1740' FSL 1740' FWL
28W-21	43-037-16431	14-20-603-409	SEC. 29, T41S, R24E	660' FNL; 2022' FWL

PAID

PAID

PAID

PAID

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MEPNA

3. Address and Telephone No.

P. O. BOX 633, MIDLAND, TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2080' FSL, 1860' FWL; SEC. 19, T41S, R24E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-353

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

RATHERFORD UNIT

8. Well Name and No.

RATHERFORD UNIT 19-W-23

9. API Well No.

43-037-15742

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN,

UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other ACIDIZE
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

✓ 03-11-94 MIRU. PRESS TEST TBG. & BOP T/5000 PSI - TAG FILL @ 5592'. PUMP 4100 GALS 15% HCL ACID. FLOW BACK LOAD. RETURN WELL TO INJECTION.

14. I hereby certify that the foregoing is true and correct

Signed D. Irvine for Shirley Todd

Title ENV. & REG. TECHNICIAN

Date 04-01-94

(This space for Federal or State office use)

Approved by _____

Title _____

Date tax credit

Conditions of approval, if any:

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ **Well File** _____
 (Location) Sec _____ Twp _____ Rng _____
 (API No.) _____

☐ **Suspense**
 (Return Date) _____
 (To - Initials) _____

☒ **Other**
OPER NM CHG _____

1. Date of Phone Call: 8-3-95 Time: _____

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☐)
 Talked to:

Name R. J. FIRTH (Initiated Call ☒) - Phone No. () _____
 of (Company/Organization) _____

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation: _____

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING
NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT
THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.

*SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold)
- ☐ Designation of Operator
- ☐ Designation of Agent
- ☒ Operator Name Change Only

Routing	
1- LVC	7-PL
2- LWP	8-SJ
3- DTG	9-FILE
4- VLC	
5- RJF	
6- LWP	

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-2-95)

TO (new operator)	MOBIL EXPLOR & PROD	FROM (former operator)	M E P N A
(address)	C/O MOBIL OIL CORP	(address)	C/O MOBIL OIL CORP
	PO DRAWER G		PO DRAWER G
	CORTEZ CO 81321		CORTEZ CO 81321
	phone (303) 564-5212		phone (303) 564-5212
	account no. N7370		account no. N7370

Well(s) (attach additional page if needed):

Name: ** SEE ATTACHED **	API: 037-15742	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-21-95
- inf 7. Well file labels have been updated for each well listed above. 9-18-95
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- LC* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) ** No Fee Lease Wells at this time!*

- N/A* *LC* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ___ 2. A copy of this form has been placed in the new and former operators' bond files.
- ___ 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date _____ 19___. If yes, division response was made by letter dated _____ 19__.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* *UTS* *8/5/95* 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19__, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

FILMING

- ✓* 1. All attachments to this form have been microfilmed. Date: October 4 19 95.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950803 LIC F5/Not necessary!

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
✓MEPNA (MOBIL	43-037-15722	16W23	41S	24E	16	INJW	Y
✓MEPNA (MOBIL	43-037-16414	16W21	41S	24E	16	INJW	Y
✓MEPNA (MOBIL	43-037-16416	17W21	41S	24E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15726	17W12	41S	24E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15731	17W41	41S	24E	17	INJW	Y
✓MEPNA (MOBIL	43-037-16417	17W43	41S	24E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15728	17W23	41S	24E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15730	17W34	41S	24E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15729	17W32	41S	24E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15727	17W14	41S	24E	17	INJW	Y
✓MEPNA (MOBIL	43-037-31153	18W12	41S	24E	18	INJW	Y
✓MEPNA (MOBIL	43-037-15737	18W34	41S	24E	18	INJW	Y
✓MEPNA (MOBIL	43-037-15736	18W32	41S	24E	18	INJW	Y
✓MEPNA (MOBIL	43-037-30244	18W23	41S	24E	18	INJW	Y
✓MEPNA (MOBIL	43-037-15735	18W14	41S	24E	18	INJW	Y
✓MEPNA (MOBIL	43-037-16418	18W21	41S	24E	18	INJW	Y
✓MEPNA (MOBIL	43-037-15738	18W41	41S	24E	18	INJW	Y
✓MEPNA (MOBIL	43-037-15741	19W21	41S	24E	19	INJW	Y
✓MEPNA (MOBIL	43-037-15742	19W23	41S	24E	19	INJW	Y
✓MEPNA (MOBIL	43-037-15745	19W41	41S	24E	19	INJW	Y
✓MEPNA (MOBIL	43-037-16420	19W43	41S	24E	19	INJW	Y
✓MEPNA (MOBIL	43-037-15748	20W23	41S	24E	20	INJW	Y
✓MEPNA (MOBIL	43-037-15751	20W41	41S	24E	20	INJW	Y
✓MEPNA (MOBIL	43-037-16423	20W21	41S	24E	20	INJW	Y
✓MEPNA (MOBIL	43-037-16424	20W43	41S	24E	20	INJW	Y
✓MEPNA (MOBIL	43-037-16427	21W43	41S	24E	21	INJW	Y
✓MEPNA (MOBIL	43-037-16425	21W21	41S	24E	21	INJW	Y
✓MEPNA (MOBIL	43-037-16431	28W21	41S	24E	28	INJI	Y
✓MEPNA (MOBIL	43-037-16433	29W41	41S	24E	29	INJW	Y
✓MEPNA (MOBIL	43-037-16432	29W21	41S	24E	29	INJW	Y
✓MEPNA (MOBIL	43-037-15338	29W23	41S	24E	29	INJI	Y
✓MEPNA (MOBIL	43-037-16434	29W43	41S	24E	29	INJW	Y
✓MEPNA (MOBIL	43-037-15343	30-41	41S	24E	30	INJW	Y
✓MEPNA (MOBIL	43-037-16435	30W21	41S	24E	30	INJI	--

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator **MOBIL PRODUCING TX & NM INC.***
***MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM**

3. Address and Telephone No.

P.O. Box 633, Midland TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEC. 19, T41S, R24E
(NE/SW) 2080' FSL & 1860' FWL

5. Lease Designation and Serial No.

14-20-603-353

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
RATHERFORD UNIT

8. Well Name and No.

RATHERFORD 19-W-23

9. API Well No.

43-037-15742

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

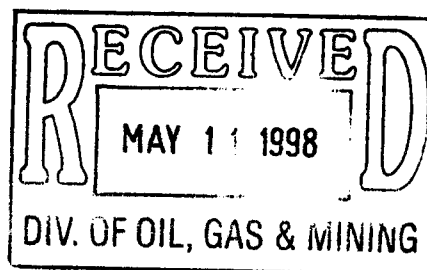
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **MIT TESTS**
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED MIT AND CHART.



14. I hereby certify that the foregoing is true and correct

Signed

Shirley Houchins Title **SHIRLEY HOUCHINS/ENV & REG TECH**

Date **5-13-98**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

ANNULAR PRESSURE TEST
(Mechanical Integrity Test)

Operator Mobil E. & P., Inc. Date of Test 5-2-97
Well Name ~~MOBIL~~ RU # 19W-23 EPA Permit No. _____
Location Sec. 19, T41S-R24E Tribal Lease No. 14-20-603-353
State and County San Juan County, Utah

Continuous Recorder? YES ☒ NO ☐ Pressure Gauge? YES ☒ NO ☐
Bradenhead Opened? YES ☒ NO ☐ Fluid Flow? YES ☒ NO ☐

<u>TIME</u>	<u>ANNULUS PRESSURE, psi</u>	<u>TUBING PRESSURE, psi</u>
<u>12:50</u>	<u>1110</u>	<u>3000</u>
<u>12:55</u>	<u>1110</u>	<u>3000</u>
<u>1:00</u>	<u>1110</u>	<u>3000</u>
<u>1:10</u>	<u>1110</u>	<u>3000</u>
<u>1:20</u>	<u>1110</u>	<u>3000</u>

MAX. INJECTION PRESSURE: _____ PSI

MAX. ALLOWABLE PRESSURE CHANGE: _____ PSI (TEST PRESSURE X 0.05)

REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).

PASSED M.I.T.

Fritz Johnson
COMPANY REPRESENTATIVE: (Print and Sign)
Melvin Capitan Jr.
INSPECTOR: (Print and Sign)

5-2-97
DATE
5-2-97
DATE

U.S. ENVIRONMENTAL PROTECTION AGENCY

NOTICE OF INSPECTION

Address (EPA Regional Office) Region 9 Environmental Inspection Agency 215 Fremont Street (W-6-2) San Francisco, CA 94105	Inspection Contractor Navajo EPA THE CADMUS GROUP, INC. CORPORATE OFFICE 133 BROAD ST WILMINGTON, MA 01890 (617) 261-9900	Firm To Be Inspected Mobil E.&P., Inc. P.o Box Dawer G Cortez, Co 81321
---	--	---

Date 5-2-97
 Hour 9:00 AM

Notice of inspection is hereby given according to Section 1445(b) of the Safe Drinking Water Act (42 U.S.C. §300 f et seq.).

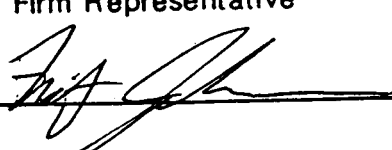
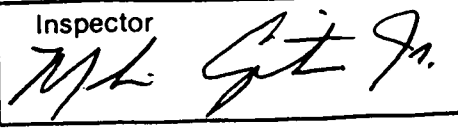
Reason For Inspection

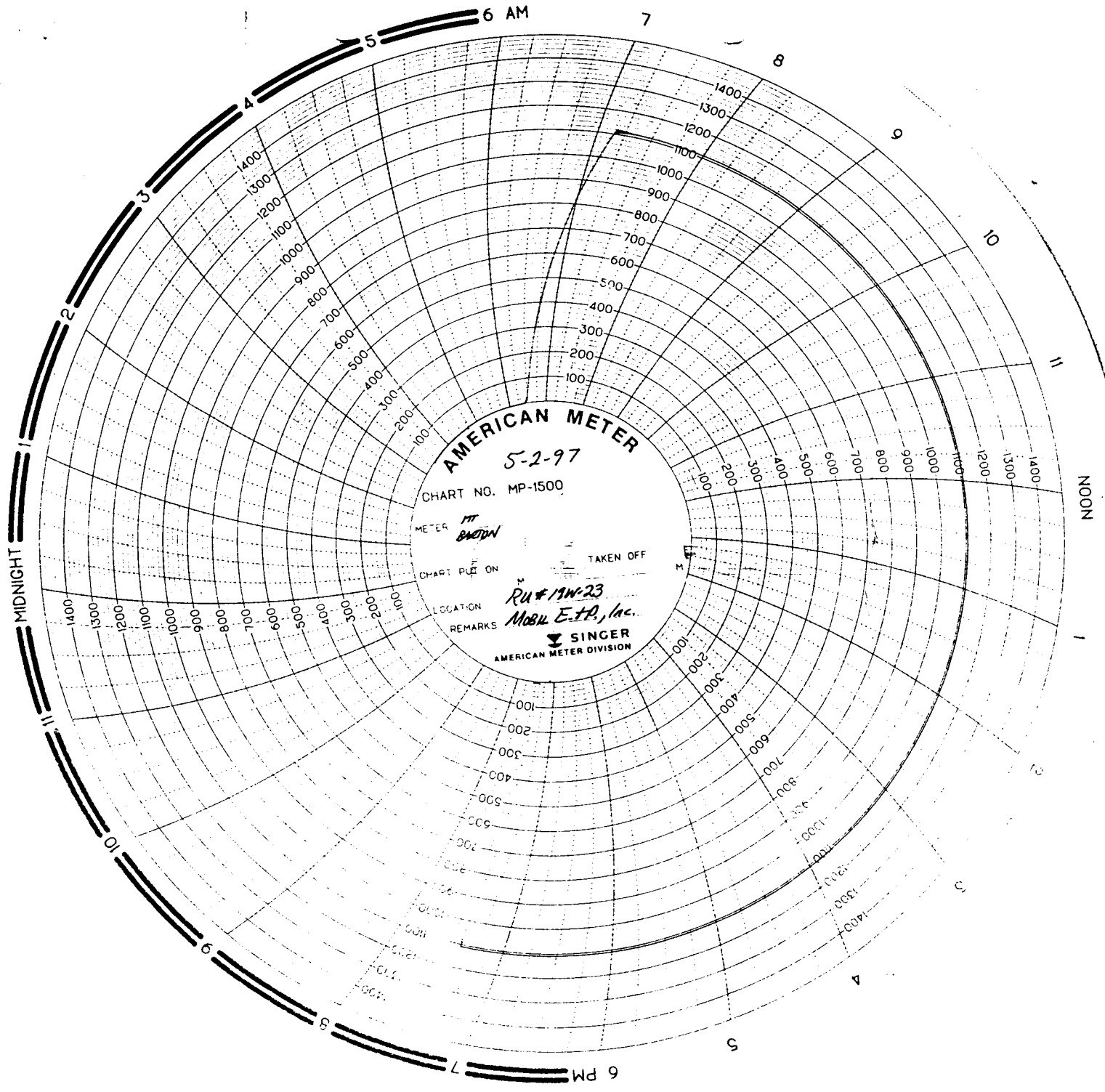
For the purpose of inspecting records, files, papers, processes, controls and facilities, and obtaining samples to determine whether the person subject to an applicable underground injection control program has acted or is acting in compliance with the Safe Drinking Water Act and any applicable permit or rule.

RU# 18W-32, WATER INJECTION WELL, M.I.T. - PASSED
RU# 13W-11, WATER INJECTION WELL, M.I.T. - PASSED
RU# 19W-12, WATER INJECTION WELL, M.I.T. - PASSED
RU# 19W-23, WATER INJECTION WELL, M.I.T. - PASSED
RU# 19W-41, WATER INJECTION WELL, M.I.T. - PASSED

Section 1445(b) of the SDWA (42 U.S.C. §300 j-4 (b) is quoted on the reverse of this form.

Receipt of this Notice of Inspection is hereby acknowledged.

Firm Representative 	Date <u>5-2-97</u>	Inspector 
---	-----------------------	--



AMERICAN METER

5-2-97

CHART NO. MP-1500

METER *MP*
BAWEN

CHART PUT ON

TAKEN OFF

LOCATION

RU # 19W-23

REMARKS

MOBILE E.T.P., Inc.



SINGER
AMERICAN METER DIVISION

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

14-20-603-353

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA/Agreement, Name and/or No.

RATHERFORD UNIT

8. Well Name and No.

RATHERFORD 19-W-23

9. API Well No.

43-037-15742

10. Field and Pool, or Exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

INJECTOR

2. Name of Operator

**MOBIL PRODUCING TX & NM INC.*
*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM**

3a. Address

P.O. Box 633, Midland TX 79702

3b. Phone No. (include area code)

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEC. 19, T41S, R24E
NE/SW 2080' FSL & 1860' FWL**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

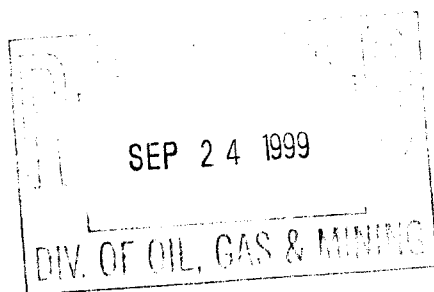
TYPE OF ACTION

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other ANNULAR |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | PRESSURE |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

THIS SUNDRY FILED TO REPLACE SUNDRY MAILED 9-21-99.

CHANGES MADE IN ATTACHED PROCEDURE.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Title

SHIRLEY HOUCHINS/ENV & REG TECH

Date **9-22-99**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Ratherford Unit #19-23
Repair Annular Pressure

Workover Procedure

1. Tubing in the hole is 2-3/8" IPC. Packer is an 5-1/2" Baker LokSet w/a 5-1/2" x 2-3/8" x 1.78" "F" on/off tool. Establish KWM, set plug in on/off tool and test tubing prior to MIRU. Diagnostics already performed indicate a tubing leak to be the most likely problem.

IF TUBING DOES NOT TEST

2. MIRU DDPU. ND wellhead/NU BOP's and test using chart. Release from on/off tool and circulate kill fluid to ensure well is dead. POH w/injection string as follows. Redress/Replace on/off tool overshot.

(No info in files on tubing subs, setting tension, etc)

156 jt - 2-3/8" IPC tubing
 - 5-1/2" x 2-3/8" FL on/off tool overshot

Left in hole
 - 2-3/8" x 1.78" "F" FL on/off tool seal nipple
 - Baker LokSet packer @ 4856'

3. RU Campbell Testers to hydrotest tubing while running in the hole. Test to 3500 psi. LD any bad joints. Notify engineer if more than 14 joints fail.
4. RIH w/2-3/8", 4.7#, J55, 8rd IPC injection tubing, testing to 3500 psi as follows:
 - 5-1/2" x 2-3/8" FL on/off tool overshot
+/-155 jt - 2-3/8" IPC tubing
 - 2-3/8" IPC tubing subs as needed to space out
1 jt - 2-3/8" IPC landing jt
5. Latch onto packer at 4856'. Test annulus to 1000 psi.
6. ND BOP's/NU wellhead. Space out as needed. Retrieve slickline plug.
7. If there is no leak off, RDMO.

8. **Call Navajo EPA 72 hours prior to conducting MIT. They should be on location to witness MIT. If it is not possible to give 72 hours notice, test well prior to RDMO and inform Production of need to schedule MIT w/Regulatory agencies. Remember that the clock starts from the time they receive notice, not from the time you talk to the answering machine. Document the occurrence and results of all conversations in morning reports. Run MIT test and chart. Send original to Sue Moseley and keep copy for records**

IF TUBING TESTS/ANNULUS DOES NOT TEST

9. **MIRU DDP. ND wellhead/NU BOP's and test using chart. Release from on/off tool and circulate kill fluid to ensure well is dead. Latch onto packer. Retrieve slickline plug. POH w/injection string as follows. Redress/Replace packer and on/off tool.**

(No info in files on tubing subs, setting tension, etc)

156 jt - 2-3/8" IPC tubing
- 5-1/2" x 2-3/8" FL on/off tool overshot
- 2-3/8" x 1.78" "F" FL on/off tool seal nipple
- Baker LokSet packer @ 4856'

10. **RIH w/5-1/2" RBP and packer. Set RBP at 4850' and test. Test casing to 1000 psi.**
11. **If casing leaks, move packer up hole to 4000' and test interval between packer and RBP along with the annulus. Continue until leak is isolated. Obtain injection rate into the leak and make plans to squeeze the leak. Continue to step 12.**
12. **If casing holds, RU Campbell Testers to hydrotest IPC while RIH. Continue to step 17.**

Casing Leak Repair

13. **POH w/packer and dump 20 ft of sand on top of RBP. MI and rack 2-7/8" WS.**
14. **RIH w/retainer and set +/-50 ft above leak. Use "G" Neat for squeeze job, however, if the injection rate is below 1/4 bpm, a micro-cement slurry should be used instead. Confer with engineer on volumes before job.**

15. RIH w/4-3/4" bit on 2-7/8" WS to drill out squeeze. Circulate hole clean. Test squeeze to 1000 psi. Resqueeze if necessary. Circulate sand off RBP. POH w/bit.
16. RIH w/RBP retrieving tool on 2-7/8" WS. Retrieve RBP. RIH w/4-3/4" bit to 5551' - PBTD. Circulate hole clean. POH, LD 2-7/8" WS.

Running New Packer

17. PU new G-6 injection packer with on/off tool. Hydrotest tubing going in hole. Test to 3500 psi. RIH w/injection equipment as follows:

- | | |
|-------------|---|
| - | 5-1/2" x 2-3/8" G-6 @ +/-4850' w/wireline reentry guide and pump-out plug |
| - | 5-1/2" x 2-3/8" x 1.50" "F" XL on/off, 316 SS |
| - | XO's as needed |
| +/-155 jt - | 2-3/8" IPC tubing |
| - | 2-3/8" IPC tubing subs as needed to space out |
| 1 jt - | 2-3/8" IPC landing jt |

18. Set packer @ +/-4850'. Release from on/off tool. Test annulus to 1000 psi. Circulate packer fluid. Latch back onto on/off tool. ND BOP's/NU WH. Space out as needed. Pump out plug in packer.
19. If there is no leak off, RDMO.
20. *Call Navajo EPA 72 hours prior to conducting MIT. They should be on location to witness MIT. If it is not possible to give 72 hours notice, test well prior to RDMO and inform Production of need to schedule MIT w/Regulatory agencies. Remember that the clock starts from the time they receive notice, not from the time you talk to the answering machine. Document the occurrence and results of all conversations in morning reports. Run MIT test and chart. Send original to Sue Moseley and keep copy for records.*

Temporarily Abandoning well

21. To TA well, POH w/RBP. RIH w/CIBP and set 50 ft above top of leak. Dump bail 1 sx of cement on top of CIBP. Lay down all equipment. Run MIT test and chart.
22. RDMO.

GENERAL AREA REQUIREMENTS

1. ALL SAFETY GUIDELINES WILL BE FOLLOWED. INCLUDING PERSONAL PROTECTIVE EQUIPMENT; HARD HATS, ANSI BOOTS, AND SAFETY GLASSES WITH SIDE SHIELDS ARE REQUIRED. OTHER COMMON MISTAKES ARE RIG HANDRAILS NEED TO BE UP, LOCATIONS NEED TO BE NEAT AND ORDERLY, AND ALL VENDORS MUST HAVE ALL SAFETY TRAINING UP TO DATE INCLUDING DOCUMENTATION ON LOCATION. HYDRIL BOPS WILL BE USED ANY TIME SOMETHING IS IN THE WELL THAT THE BOP CANNOT CLOSE AROUND INCLUDING DRILL COLLARS AND SUB PUMPS.
2. NOTIFICATIONS - MUST BE NOTIFIED FOR LARGE SPILLS, WATER OR OIL > 10 BBLs

Note: All Mobil Drilling Supervisors

If spill occurs, take various pictures of spill before and after clean-up. Make sure all angles of spill are photographed.

Supervisors are to notify Jerry Orndorff and Mobil EHS Tech ONLY — Allow tech to notify appropriate agencies.

MOBIL DRILLING SUPT – JERRY ORNDORFF	-	915/688-1648
MOBIL WCT ENGINEER – RICK ADAMS	-	915-688-1782

MUST BE NOTIFIED FOR ANY ACCIDENTS UP TO AND INCLUDING LOST TIME;

MOBIL DRILLING SUPT – JERRY ORNDORFF	-	915/688-1648
EHS ADVISOR- SCOTT McLAURIN	-	915/688-2213

CASING LEAK RIG-UPS, SQUEEZE NOTIFICATIONS, AND QUESTIONS ABOUT PRESSURE TEST REQUIREMENTS;

BLM – 505/599-8907, NOTIFY BEFORE SQUEEZE SO THEY CAN WITNESS IF THEY WANT

IF CASING LEAK IS A SUPRISE (WASN'T EXPECTED), DISCUSS PLAN WITH THE ENGINEER. THEN CALL WAYNE TOWNSEND 505/599-6359 AND DISCUSS THE PROBLEM AND PLAN. ENGINEER WILL PREPARE A DOCUMENTATION PROCEDURE TO SEND TO SHIRLEY HOCHINS

3. WELL CONTROL. WELL SUBSEQUENTLY CONTROLLED WITH FRESH WATER, CLEAN 10# BRINE, HEAVY SALT MUD CaCl_2 UP TO 11.6# w/0.1% Safebreak CBF, PARTICULATE CaCO_3 MUD UP TO 12.6, AND BARITE MUD ABOVE 12.6#. FOR THE TIME BEING, WE ARE AVOIDING SNUBBING UNITS.
4. RIG SUPERVISORS WILL MAKE EVERY ATTEMPT TO ENHANCE RELATIONSHIPS WITH LOCALS AND VENDORS, WITHOUT SIGNIFICANTLY IMPACTING COSTS. OBEY AND ENCOURAGE ALL YOU WORK WITH TO BE COURTEOUS AND STRICTLY OBEY SPEED LIMITS ON LEASE ROADS.

5. CASING LEAK SQUEEZES WILL BE DONE WITH CLASS G NEAT. SUCCESS RATE WITH THIS CEMENT FROM HALLIBURTON IS 80%. OTHER TECHNIQUES AND COMPANIES WILL NOT BE USED AS LONG AS SUCCESS RATE CONTINUES. INJECTORS HAVE TO PASS 1000#/30 MINS, PRODUCERS 500#/30 MINS. DO NOT TEST UNLESS YOU SUSPECT LEAK.
 - A. FOR SHALLOW LEAKS WITH NO CEMENT ON CASING ANNULUS, CONSIDER CUTTING OUT THE BAD SECTION OF PIPE, POH, AND TIE BACK AND CEMENT A NEW SECTION OF CASING.
 - B. FOR BLEED OFF LEAKS, SPOT CEMENT ACROSS AND ABOVE LEAK, PRESSURE UP TO 1500# UNTIL SQUEEZES. POH, SI BLINDS AND RE-PRESSURE UP TO 1500# SION W/PRESSURE ON SQUEEZE.
 - C. FOR EIR > 0.5 BPM AND LEAKS DEEPER THAN 1000' USE CMT RETAINER, SAME CEMENT. DO NOT DO NOT FAIL TO CALL OUT ENOUGH CEMENT TO SQUEEZE THE LEAK. THE EXTRA COST OF THE BULK CEMENT IS EASILY JUSTIFIED VS. THE COST OF A FAILED SQUEEZE DUE TO NOT ENOUGH CEMENT.
6. NOTIFY OPERATIONS PERSONNEL OF ANY WORK IMPACTING THEM. THIS INCLUDES ANY EMERGENCY INJECTOR SHUT-INS. DO NOT TURN PRODUCTION WELLS BACK ON, LEAVE THIS TO THE OPERATIONS PEOPLE SO THEY CAN BE SURE ALL SAFETY SHUT-DOWNS ARE ACTIVE, AND THAT SURFACE FACILITIES ARE READY FOR THE PRODUCTION. KEEP TRACK OF YOUR OWN TUBING AND OTHER MATERIALS YOU WILL NEED TO DO THE WORK.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

14-20-603-353

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA/Agreement, Name and/or No.

RATHERFORD UNIT

8. Well Name and No.

RATHERFORD

19-W-23

9. API Well No.

43-037-15742

10. Field and Pool, or Exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

INJECTOR

2. Name of Operator

MOBIL PRODUCING TX & NM INC.*

*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM

3a. Address

P.O. Box 633, Midland TX 79702

3b. Phone No. (include area code)

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEC. 19, T41S, R24E

NE/SW 2080' FSL & 1860' FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

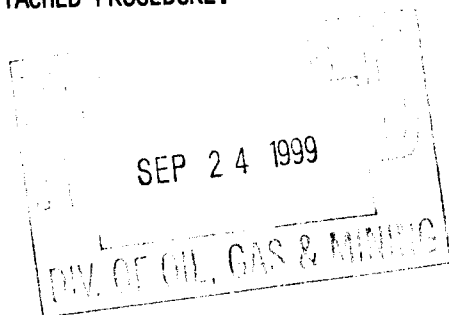
☐ Well Integrity

☒ Other ANNULAR

PRESSURE

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

SEE ATTACHED PROCEDURE.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Shirley Houchins for

Title

SHIRLEY HOUCHINS/ENV & REG TECH

Date

9-21-99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Ratherford Unit #19-23
Repair Annular Pressure

Workover Procedure

1. There is no record of the type of 2-3/8" tubing in the hole. Assume 2-3/8" IPC. Packer is an 5-1/2" Baker LokSet w/an on/off tool. Establish KWM. No detail on profile size. Assume 1.50" "R or F", set plug in on/off tool and test tubing prior to MIRU. If no profile is present, we will be unable to test tubing prior to MIRU. Diagnostics already performed indicate a tubing leak to be the most likely problem.

IF TUBING DOES NOT TEST

2. MIRU DDPU. ND wellhead/NU BOP's and test using chart. Release from on/off tool or perforate tubing and circulate kill fluid to ensure well is dead. Latch back on to on/off tool. POH w/slickline plug if one was installed. Release packer and POH w/injection string as follows. Redress/Replace packer and on/off tool.

(No info in files on tubing subs, setting tension, etc)

156 jt	-	2-3/8" IPC tubing
	-	5-1/2" x 2-3/8" x 7.77" "F" On/off tool
	-	Baker LokSet packer @ 4856'

3. RU Campbell Testers to hydrotest tubing while running in the hole. Test to 3500 psi. LD any bad joints. Notify engineer if more than 14 joints fail.

4. RIH w/2-3/8", 4.7#, J55, 8rd IPC injection tubing, testing to 3500 psi as follows:

	-	5-1/2" x 2-3/8" packer w/wireline reentry guide and pump out plug
	-	5-1/2" x 2-3/8" x 1.50" "F" On/off tool
	-	XO's as needed
+/-155 jt	-	2-3/8" IPC tubing
	-	2-3/8" IPC tubing subs as needed to space out
1 jt	-	2-3/8" IPC landing jt

5. Set packer @ +/-4850'. Release from on/off tool. Circulate packer fluid. Latch onto packer at 4850'. Test annulus to 1000 psi.
6. ND BOP's/NU wellhead. Space out as needed. Pump out plug in packer.
7. If there is no leak off, RDMO.
8. *Call Navajo EPA 72 hours prior to conducting MIT. They should be on location to witness MIT. If it is not possible to give 72 hours notice, test well prior to RDMO and inform Production of need to schedule MIT w/Regulatory agencies. Remember that the clock starts from the time they receive notice, not from the time you talk to the answering machine. Document the occurrence and results of all conversations in morning reports. Run MIT test and chart. Send original to Sue Moseley and keep copy for records*

IF TUBING TESTS/ANNULUS DOES NOT TEST

9. RIH w/5-1/2" RBP and packer. Set RBP at 4850' and test. Test casing to 1000 psi.
10. If casing leaks, move packer up hole to 4000' and test interval between packer and RBP along with the annulus. Continue until leak is isolated. Obtain injection rate into the leak and make plans to squeeze the leak. Continue to step 12.
11. If casing holds, RU Campbell Testers to hydrotest IPC while RIH. Continue to step 16.

Casing Leak Repair

12. POH w/packer and dump 20 ft of sand on top of RBP. MI and rack 2-7/8" WS.
13. RIH w/retainer and set +/-50 ft above leak. Use "G" Neat for squeeze job, however, if the injection rate is below 1/4 bpm, a micro-cement slurry should be used instead. Confer with engineer on volumes before job.
14. RIH w/4-3/4" bit on 2-7/8" WS to drill out squeeze. Circulate hole clean. Test squeeze to 1000 psi. Resqueeze if necessary. Circulate sand off RBP. POH w/bit.

15. RIH w/RBP retrieving tool on 2-7/8" WS. Retrieve RBP. RIH w/4-3/4" bit to 5551' - PBSD. Circulate hole clean. POH, LD 2-7/8" WS.

Running New Packer

16. PU new G-6 injection packer with on/off tool. Hydrotest tubing going in hole. Test to 3500 psi. RIH w/injection equipment as follows:

- 5-1/2" x 2-3/8" G-6 @ +/-4850' w/wireline reentry guide and pump-out plug
- 5-1/2" x 2-3/8" x 1.50" "F" XL on/off, 316 SS
- XO's as needed
- +/-155 jt - 2-3/8" IPC tubing
- 2-3/8" IPC tubing subs as needed to space out
- 1 jt - 2-3/8" IPC landing jt

17. Set packer @ +/-4850'. Release from on/off tool. Test annulus to 1000 psi. Circulate packer fluid. Latch back onto on/off tool. ND BOP's/NU WH. Space out as needed. Pump out plug in packer.

18. If there is no leak off, RDMO.

19. *Call Navajo EPA 72 hours prior to conducting MIT. They should be on location to witness MIT. If it is not possible to give 72 hours notice, test well prior to RDMO and inform Production of need to schedule MIT w/Regulatory agencies. Remember that the clock starts from the time they receive notice, not from the time you talk to the answering machine. Document the occurrence and results of all conversations in morning reports. Run MIT test and chart. Send original to Sue Moseley and keep copy for records*

Temporarily Abandoning well

20. To TA well, POH w/RBP. RIH w/CIBP and set 50 ft above top of leak. Dump bail 1 sx of cement on top of CIBP. Lay down all equipment. Run MIT test and chart.

21. RDMO.

GENERAL AREA REQUIREMENTS

1. ALL SAFETY GUIDELINES WILL BE FOLLOWED. INCLUDING PERSONAL PROTECTIVE EQUIPMENT; HARD HATS, ANSI BOOTS, AND SAFETY GLASSES WITH SIDE SHIELDS ARE REQUIRED. OTHER COMMON MISTAKES ARE RIG HANDRAILS NEED TO BE UP, LOCATIONS NEED TO BE NEAT AND ORDERLY, AND ALL VENDORS MUST HAVE ALL SAFETY TRAINING UP TO DATE INCLUDING DOCUMENTATION ON LOCATION. HYDRIL BOPS WILL BE USED ANY TIME SOMETHING IS IN THE WELL THAT THE BOP CANNOT CLOSE AROUND INCLUDING DRILL COLLARS AND SUB PUMPS.
2. NOTIFICATIONS - MUST BE NOTIFIED FOR LARGE SPILLS, WATER OR OIL > 10 BBLs

Note: All Mobil Drilling Supervisors

If spill occurs, take various pictures of spill before and after clean-up. Make sure all angles of spill are photographed.

Supervisors are to notify Jerry Orndorff and Mobil EHS Tech ONLY --- Allow tech to notify appropriate agencies.

MOBIL DRILLING SUPT – JERRY ORNDORFF	-	915/688-1648
MOBIL WCT ENGINEER – RICK ADAMS	-	915-688-1782

MUST BE NOTIFIED FOR ANY ACCIDENTS UP TO AND INCLUDING LOST TIME;

MOBIL DRILLING SUPT – JERRY ORNDORFF	-	915/688-1648
EHS ADVISOR- SCOTT McLaurin	-	915/688-2213

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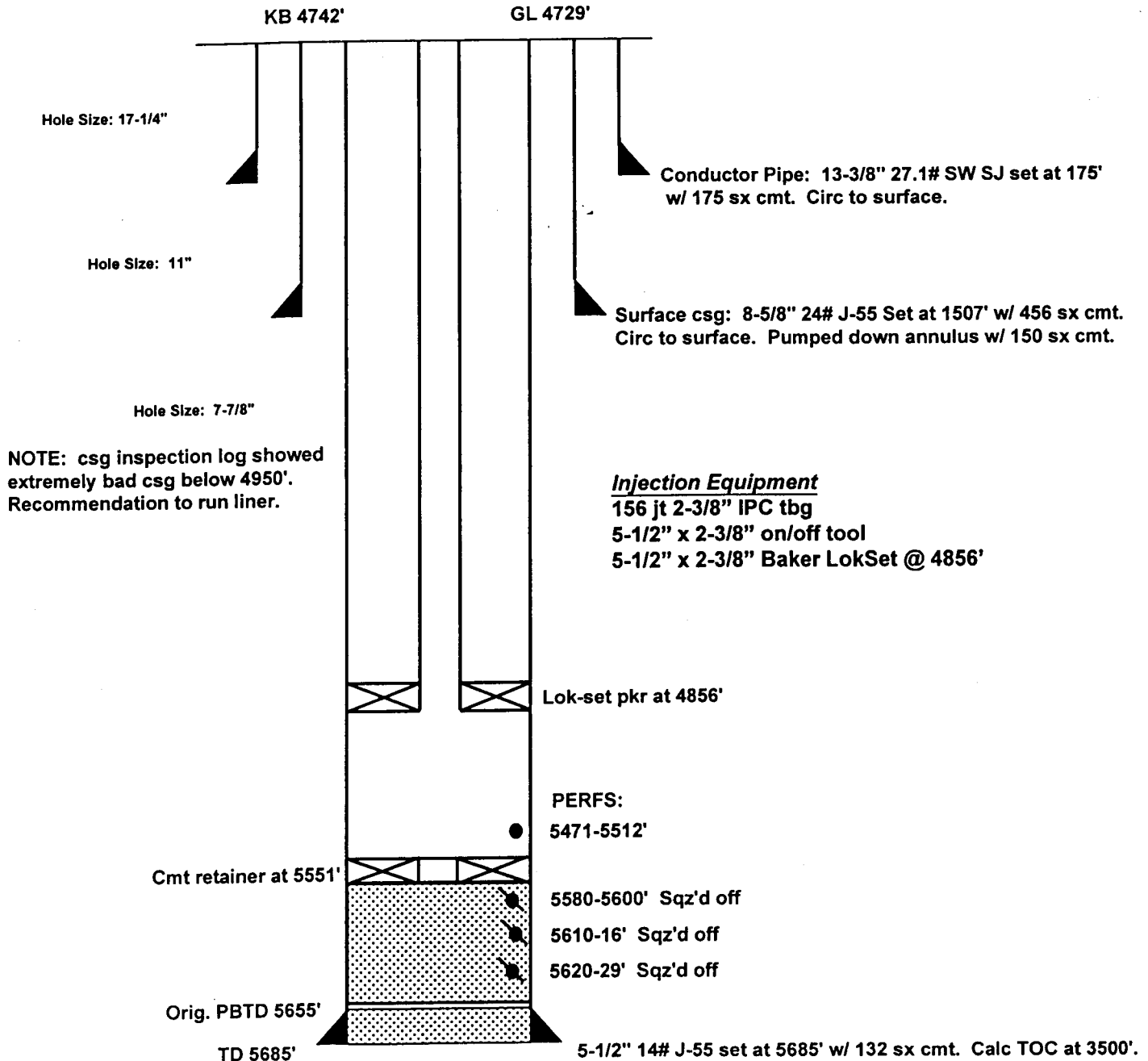
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 - C. FOR EIR > 0.5 BPM AND LEAKS DEEPER THAN 1000' USE CMT RETAINER, SAME CEMENT. DO NOT DO NOT FAIL TO CALL OUT ENOUGH CEMENT TO SQUEEZE THE LEAK. THE EXTRA COST OF THE BULK CEMENT IS EASILY JUSTIFIED VS. THE COST OF A FAILED SQUEEZE DUE TO NOT ENOUGH CEMENT.
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RATHERFORD UNIT # 19W-23
GREATER ANETH FIELD
2080' FSL & 1860' FWL
SEC 19-T41S-R24E
SAN JUAN COUNTY, UTAH
API 43-037-15742
PRISM 0043081

INJECTOR Current

Capacities: bbl/ft gal/ft cuft/ft

2-7/8" 6.5#	.00579	.2431	.0325
5-1/2" 14#	.0244	1.0249	.1370
2-7/8x5.5"14#	.0164	.6877	.0919



RATHERFORD UNIT # 19W-23
GREATER ANETH FIELD
2080' FSL & 1860' FWL
SEC 19-T41S-R24E
SAN JUAN COUNTY, UTAH
API 43-037-15742
PRISM 0043081

INJECTOR Proposed

Capacities: bbl/ft gal/ft cuft/ft

2-7/8" 6.5#	.00579	.2431	.0325
5-1/2" 14#	.0244	1.0249	.1370
2-7/8x5.5"14#	.0164	.6877	.0919

KB 4742'

GL 4729'

Hole Size: 17-1/4"

Hole Size: 11"

Hole Size: 7-7/8"

TE: csg inspection log showed
 tremely bad csg below 4950'.
 commendation to run liner.

Conductor Pipe: 13-3/8" 27.1# SW SJ set at 175'
 w/ 175 sx cmt. Circ to surface.

Surface csg: 8-5/8" 24# J-55 Set at 1507' w/ 456 sx cmt.
 Circ to surface. Pumped down annulus w/ 150 sx cmt.

Injection Equipment

1 jt 2-3/8" IPC landing joint
 2-3/8" IPC tubing subs
 155 jt 2-3/8" IPC tbgs
 5-1/2" x 2-3/8" x 1.50" "F" on/off tool, Ni plate, 316SS
 5-1/2" x 2-3/8" LokSet or G6 @ 4850' w/wireline
 reentry guide

Lok-set pkr at 4850'

PERFS:
 5471-5512'

Cmt retainer at 5551'

5580-5600' Sqz'd off
 5610-16' Sqz'd off
 5620-29' Sqz'd off

Orig. PBTD 5655'

TD 5685'

5-1/2" 14# J-55 set at 5685' w/ 132 sx cmt. Calc TOC at 3500'.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

14-20-603-353

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA/Agreement, Name and/or No.
RATHERFORD UNIT

8. Well Name and No.

RATHERFORD 19-W-23

9. API Well No.

43-037-15742

10. Field and Pool, or Exploratory Area
GREATER ANETH

11. County or Parish, State

SAN JUAN UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

INJECTOR

2. Name of Operator

**MOBIL PRODUCING TX & NM INC.*
*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM**

3a. Address

P.O. Box 633, Midland TX 79702

3b. Phone No. (include area code)

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEC. 19, T41S, R24E
NE/SW 2080' FSL & 1860' FWL**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other ANNULAR |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | PRESSURE |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

11-15-99 MIRU MONTEZUMA #15, NOTIFIED NAVAJO EPA TO DIG LINE/FENCE/NET PIT. SIFN
11-16-99 SITP 0#, CSG 400#, ATTEMPT TO KILL WELL, PERF TBG @ 4850', 4-HOLE, PUMP 200 BBLs, UNABLE TO STABIZ., SWISDFN
11-17-99 SITP 240#, CSG 0#, KILL WELL, REL PKR, RIH W/RBP SET @ 4850', LOAD & TEST TO TO 1030#, 30 MIN, OK. SWISDFN
11-18-99 SITP 0#, REL RBP, POOH RIH W/PKR ON TBG SET @ 4850', TEST TO 300# OK, LD TBG, SWISDFN.
11-19-99 SITP 0#, RU TBG TESTERS, TEST TO 3500# ON/OFF TOOL, LATCH ON TO PKR REL, MOVE DN TO 4870' RESET. PSI CSG TO 1020#, 30 MIN HELD OK. SDFN.
11-20-99 SITP 0#, PRE MIT TEST TO 1000#, 30 MIN, OK, NOTIFED CHARMAIN HESTEN W/NAVAJO EPA TO TEST MONDAY @ 9AM.
11-23-99 ATTACHED ANNULAR PRESSURE TEST AND CHART. PASSED MIT.

RECEIVED

DEC 19 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Title

SHIRLEY HOCHINS/ENV & REG TECH

Date **12-07-99**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

Operator MOBIL E.+ P., INC. Date of Test 11/23/99

Well Name RATHERFORD UNIT WELL #19W-23 EPA Permit No. _____

Location SEC 19, T41S, R24E Tribal Lease No. 1420603353

State and County SAN JUAN COUNTY, UTAH

Continuous Recorder? YES ☒ NO ☐

Pressure Gauge? YES ☒ NO ☐

Bradenhead Opened? YES ☒ NO ☐

Fluid Flow? YES ☒ NO ☐

TIME	ANNULUS PRESSURE, psi		TUBING PRESSURE, psi
	0-2000 psi gauge	0-1500 psi recorder	0-5000 psi gauge
1:25 pm	1045	1085	550
1:30 pm	1045	1085	550
1:35 pm	1045	1085	550
1:40 pm	1045	1085	550
1:45 pm	1045	1084	550
1:50 pm	1045	1080	550
1:55 pm	1045	1079	550

MAX. INJECTION PRESSURE: 3000 PSI

MAX. ALLOWABLE PRESSURE CHANGE: 52.25 PSI (TEST PRESSURE X 0.05)

REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).

Fluid from bradenhead was going to be bled off into truck by Mobil E.+ P., Inc.

Well was shut in during test, tubing psi was 550 psi at start of test

Passed MIT

Joseph W. W. III

COMPANY REPRESENTATIVE: (Print and Sign)

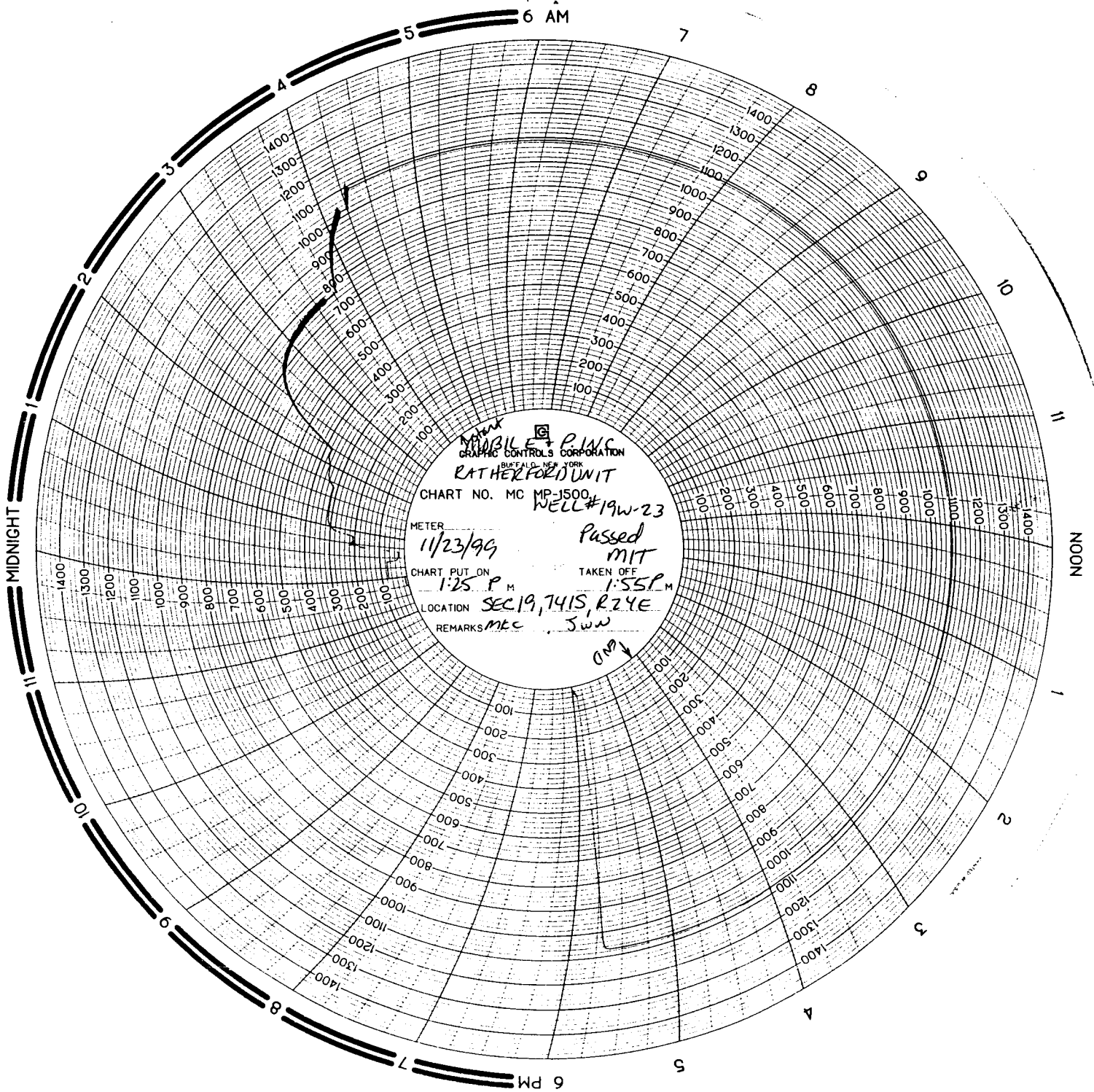
11/23/99

DATE

MELVINA K. CLARK Melvina K. Clark

11/23/99

DATE



MOBILE PING
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
RATHERFORD UNIT

CHART NO. MC MP-1500
WELL # 19W-23
METER 11/23/99
CHART PUT ON 1:25 P.M.
LOCATION SEC 19, T41S, R24E
REMARKS MEC SWW
Passed MIT
TAKEN OFF 1:55 P.M.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: July 31, 1996

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SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other **INJECTION WELL**

2. Name of Operator

Exxon Mobil Corporation

3a. Address **P.O. Box 4358**
Houston TX 77210-4358

3b. Phone No. (include area code)
(713) 431-1197

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEC. 19, T41S, R24E NE/SW 2080' FSL & 1860' FWL

5. Lease Serial No.

14-20-603 353

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA/Agreement, Name and/or No.

RATHERFORD UNIT

8. Well Name and No.

RATHERFORD UNIT 19W23

9. API Well No.

43-037-15742

10. Field and Pool, or Exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other MIT RESULTS
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including recalculation, have been completed, and the operator has determined that the site is ready for final inspection.)

MIT results sand chart are attached.

RECEIVED

MAY 09 2000

**DIVISION OF
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Ellen M. Carroll

Title

Sr. Staff Office Assistant

Signature

Ellen M. Carroll

Date

05/05/2000

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on Reverse)

ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

Operator EXXON-MOBIL USWEST Date of Test 1-25-2000
Well Name LATHERFORD UNIT WELL #19W23 EPA Permit No. _____
Location NESW Sec 19, T41S, R24E Tribal Lease No. 1420603353
State and County SSC, Utah

Continuous Recorder? YES ☒ NO ☐ Pressure Gauge? YES ☒ NO ☐
Bradenhead Opened? YES ☒ NO ☐ Fluid Flow? YES ☒ NO ☐

TIME	ANNULUS PRESSURE, psi		TUBING PRESSURE, psi
	0-2000 psi gauge	0-1500 psi recorder	0-5000 psi gauge
9:17 Am	1079	1060	2950
9:22 Am	1079	1080	2950
9:27 Am	1079	1085	2950
9:32 Am	1079	1100	2950
9:37 Am	1079	1100	2950
9:42 Am	1079	1100	2950
9:47 Am	1079	1095	2950

MAX. INJECTION PRESSURE: 3000 PSI
MAX. ALLOWABLE PRESSURE CHANGE: 53.95 PSI (TEST PRESSURE X 0.05)
REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).

Small amount of fluid on bradenhead.

Active, Injecting.
Passed MIT

RECEIVED

MAY 09 2000

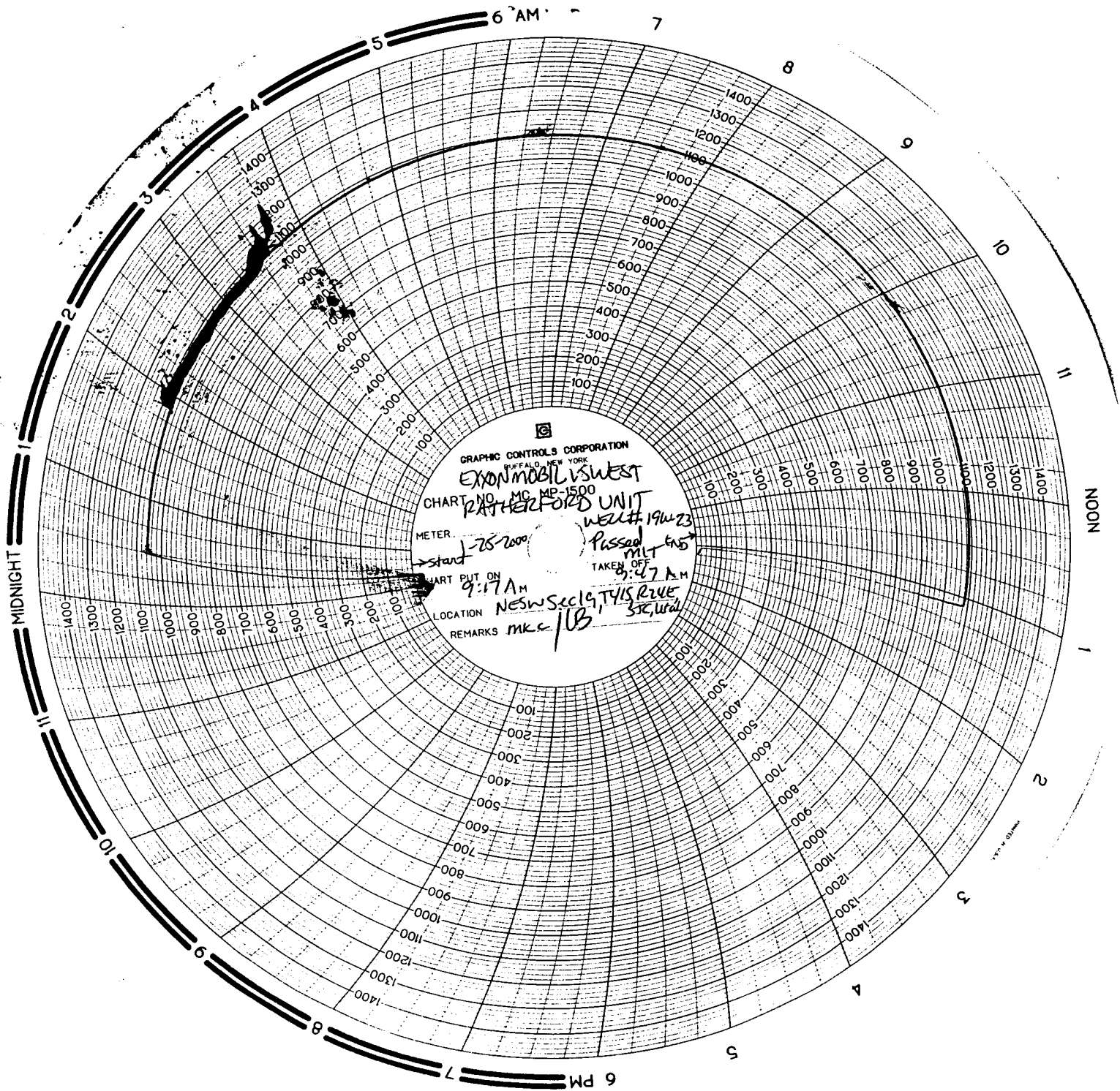
DIVISION OF
OIL, GAS AND MINING

Carlson Blackgum [Signature]
COMPANY REPRESENTATIVE: (Print and Sign)

1/25/00
DATE

MELVINA K. CLAH Melvin K. Clah
INSPECTOR: (Print and Sign)

1-25-2000
DATE



RECEIVED
MAY 09 2000
DIVISION OF
OIL, GAS AND MINING

ExxonMobil Production Company
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

June 27, 2001

ExxonMobil
Production

Mr. Jim Thompson
State of Utah, Division of Oil, Gas and Mining
1549 West North Temple
Suite 1210
Salt Lake City, UT 84114-5801

Change of Name – Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Mr. Thompson

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

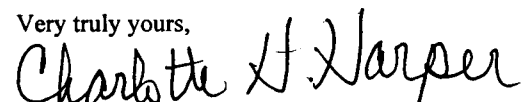
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

A copy of the Certification, Bond Rider and a list of wells are attached.

If you have any questions please feel free to call Joel Talavera at 713-431-1010

Very truly yours,



Charlotte H. Harper
Permitting Supervisor

ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

RECEIVED

JUN 29 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
~~XXXXXXXXXXXXXX~~
 Navajo Area Office

NAVAJO REGION

P.O. Box 1060

Gallup, New Mexico 87305-1060

AUG 30 2001

IN REPLY REFER TO:

RRES/543

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Charlotte H. Harper, Permitting Supervisor
 Exxon Mobil Production Company
 U. S. West
 P. O. Box 4358
 Houston, TX 77210-4358

Dear Ms. Harper:

This is to acknowledge receipt of your company's name change from Mobil Oil Corporation to ExxonMobil Oil Corporation effective June 1, 2001. The receipt of documents includes the Name Change Certification, current listing of Officers and Directors, Listing of Leases, Financial Statement, filing fees of \$75.00 and a copy of the Rider for Bond Number 8027 31 97. There are no other changes.

Please note that we will provide copies of these documents to other concerned parties. If you need further assistance, you may contact Ms. Bertha Spencer, Realty Specialist, at (928) 871-5938.

Sincerely,

DEAN DENETSONE

Regional Realty Officer

cc: BLM, Farmington Field Office w/enclosures ✓
 Navajo Nation Minerals Office, Attn: Mr. Akhtar Zaman, Director/w enclosures

MINERAL RESOURCES	
ADM. J.	<i>DSM</i>
NATV AM MIN COORD	_____
SOLID MIN TEAM	_____
PETRO MIN TEAM	<i>2</i>
O & G INSPECT TEAM	_____
ALL TEAM LEADERS	_____
LAND RESOURCES	_____
ENVIRONMENT	_____
FILES	_____

ExxonMobil Production Company
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

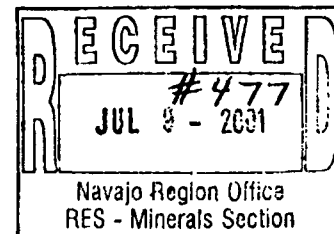
pgs 7/12/001
543
File

June 27, 2001

ExxonMobil
Production

Certified Mail
Return Receipt Requested

Ms. Genni Denetsone
United States Department of the Interior
Bureau of Indian Affairs, Navajo Region
Real Estate Services
P. O. Box 1060
Gallup, New Mexico 87305-1060
Mail Code 543



Change of Name --
Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

Attached is the Name Change Certification, Current listing of Officers and Directors, Filing Fee of \$75/-, Listing of Leases, Financial Statement and a copy of the Rider for Bond number 8027 31 97. The original Bond Rider has been sent to Ms. Barbar Davis at your Washington Office.

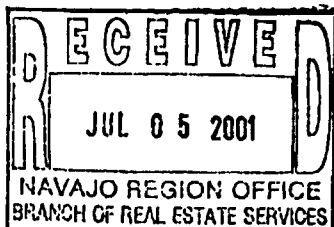
If you have any questions, please contact Alex Correa at (713) 431-1012.

Very truly yours,

Charlotte H. Harper

Charlotte H. Harper
Permitting Supervisor

Attachments



ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

NOTE: Check forwarded to Ella Isaac

APR-09-2002 10E 01:17 PM BLM NM070 PFO FAX NO. 15055998998 P. 04
Bureau of Indian Affairs
Navajo Region Office
Attn: RRES - Mineral and Mining Section
P.O. Box 1060
Gallup, New Mexico 87305-1060

Gentlemen:

The current listing of officers and director of ExxonMobil Oil Corporation (Name of Corporation), of New York (State) is as follows:

OFFICERS

President	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Vice President	<u>K.T. Koonce</u>	Address <u>800 Bell Street Houston, TX 77002</u>
Secretary	<u>F.L. Reid</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Treasure	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

DIRECTORS

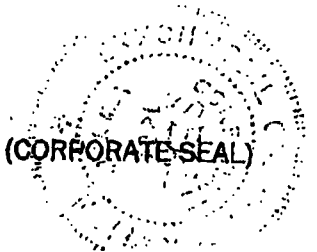
Name	<u>D.D. Humphreys</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>P.A. Hanson</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>T.P. Townsend</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>


Sincerely,



Alex Correa

This is to certify that the above information pertaining to ExxonMobil Oil Corporation (Corporation) is true and correct as evidenced by the records and accounts covering business for the State of Utah and in the custody of Corporation Service Company (Agent), Phone: 1 (800) 927-9800 whose business address is One Utah Center, 201 South Main Street, Salt Lake City, Utah 84111-2218




Signature
AGENT AND ATTORNEY IN FACT
Title

SAL

CERTIFICATION

I, the undersigned Assistant Secretary of ExxonMobil Oil Corporation. (formerly Mobil Oil Corporation), a corporation organized and existing under the laws of the State of New York, United States of America, DO HEREBY CERTIFY, That, the following is a true and exact copy of the resolutions adopted by the Board of Directors on May 22, 2001:

CHANGE OF COMPANY NAME

WHEREAS, the undersigned Directors of the Corporation deem it to be in the best interest of the Corporation to amend the Certificate of Incorporation of the Corporation to change the name and principal office of the Corporation:

NOW THEREFORE BE IT RESOLVED, That Article 1st relating to the corporate name is hereby amended to read as follows:

"1st The corporate name of said Company shall be,

ExxonMobil Oil Corporation",

FURTHER RESOLVED, That the amendment of the Corporation's Certificate of Incorporation referred to in the preceding resolutions be submitted to the sole shareholder of the Corporation entitled to vote thereon for its approval and, if such shareholder gives its written consent, pursuant to Section 803 of the Business Corporation Law of the State of New York, approving such amendment, the proper officers of the Corporation be, and they hereby are, authorized to execute in the name of the Corporation the Certificate of Amendment of Certificate of Incorporation, in the form attached hereto;


FURTHER RESOLVED, That the proper officers of the Corporation be and they hereby are authorized and directed to deliver, file and record in its behalf, the Certificate of Amendment of Certificate of Incorporation, and to take such action as may be deemed necessary or advisable to confirm and make effective in all respects the change of this Company's name to EXXONMOBIL OIL CORPORATION.

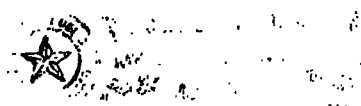
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.


Assistant Secretary

COUNTY OF DALLAS)
STATE OF TEXAS)
UNITED STATES OF AMERICA)

Sworn to and subscribed before me at Irving, Texas, U. S. A. on this the 8th day of June, 2001.


Notary Public



LISTING OF LEASES OF MOBIL OIL CORPORATION

Lease Number	
1)	14-20-0603-6504
2)	14-20-0603-6505
3)	14-20-0603-6506
4)	14-20-0603-6508
5)	14-20-0603-6509
6)	14-20-0603-6510
7)	14-20-0603-7171
8)	14-20-0603-7172A
9)	14-20-600-3530
10)	14-20-603-359
11)	14-20-603-368
12)	14-20-603-370
13)	14-20-603-370A
14)	14-20-603-372
15)	14-20-603-372A
16)	14-20-603-4495
17)	14-20-603-5447
18)	14-20-603-5448
19)	14-20-603-5449
20)	14-20-603-5450
21)	14-20-603-5451

6/1/01

CHUBB GROUP OF INSURANCE COMPANIES

Chubb Group of Insurance Companies
1000 West Loop South, Suite 1400, Houston, Texas 77027-3300
Telephone: (713) 297-4600 • Facsimile: (713) 297-4750

NW Bond

FEDERAL INSURANCE COMPANY RIDER
to be attached to and form a part of

BOND NO 8027 31 97

wherein

Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc. is
named as Principal and

FEDERAL INSURANCE COMPANY AS SURETY,

in favor of **United States of America, Department of the Interior**
Bureau of Indian Affairs

in the amount of **\$150,000.00**
bond date: 11/01/65

IT IS HEREBY UNDERSTOOD AND AGREED THAT effective June 1, 2001
the name of the Principal is changed

FROM: Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc.

TO : ExxonMobil Oil Corporation

All other terms and conditions of this Bond are unchanged.

Signed, sealed and dated this 12th of June, 2001.

ExxonMobil Oil Corporation

By: 

FEDERAL INSURANCE COMPANY

By: 

Mary Pierson, Attorney-in-fact



**POWER
OF
ATTORNEY**

**Federal Insurance Company
Vigilant Insurance Company
Pacific Indemnity Company**

**Attn.: Surety Department
15 Mountain View Road
Warren, NJ 07059**

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint **R.F. Bobo**,
Mary Pierson, Philana Berros, and Jody E. Specht of Houston, Texas-----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this 10th day of May, 2001.

Kenneth C. Wendel
Kenneth C. Wendel, Assistant Secretary

Frank E. Robertson
Frank E. Robertson, Vice President

STATE OF NEW JERSEY } ss.
County of Somerset

On this 10th day of May, 2001, before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with Frank E. Robertson, and knows him to be Vice President of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson, and was thereto subscribed by authority of said Companies in the presence of the Notary Public.



Notary Public State of New Jersey
No. 2231647

Commission Expires Oct. 28, 2004

Karen A. Price
Notary Public

Extract from the By-Laws of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U. S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U. S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this 12th day of June, 2001



Kenneth C. Wendel
Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY
Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com

CSC

5184334741

06/01 '01 08:46 NO.410 03/05

CSC

06/01 '01 09:06 NO.135 02/04

F010601000187

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
MOBIL OIL CORPORATION**

CSC 45

(Under Section 805 of the Business Corporation Law)

Pursuant to the provisions of Section 805 of the Business Corporation Law, the undersigned President and Secretary, respectively, of Mobil Oil Corporation hereby certify:

FIRST: That the name of the corporation is **MOBIL OIL CORPORATION** and that said corporation was incorporated under the name of Standard Oil Company of New York.

SECOND: That the Certificate of Incorporation of the corporation was filed by the Department of State, Albany, New York, on the 10th day of August, 1882.

THIRD: That the amendments to the Certificate of Incorporation effected by this Certificate are as follows:

(a) Article 1st of the Certificate of Incorporation, relating to the corporate name, is hereby amended to read as follows:

"1st: The corporate name of said Company shall be,
ExxonMobil Oil Corporation,"

(b) Article 7th of the Certificate of Incorporation, relating to the office of the corporation is hereby amended to read as follows:

The office of the corporation within the State of New York is to be located in the County of Albany. The Company shall have offices at such other places as the Board of Directors may from time to time determine.

CSC
CSC

5184334741

06/01 '01 08:47 NO.410 04/05
06/01 '01 07:06 NO.133 03/04

FOURTH: That the amendments to the Certificate of Incorporation were authorized by the Board of Directors followed by the holder of all outstanding shares entitled to vote on amendments to the Certificate of Incorporation by written consent of the sole shareholder dated May 22, 2001.

IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.


F. A. Risch, President

STATE OF TEXAS)
COUNTY OF DALLAS)

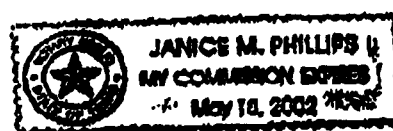
F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.


F. L. REID, Secretary

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this the 22nd day of May, 2001.

[SEAL]


NOTARY PUBLIC, STATE OF TEXAS



=> CSC

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06/01'01 08:19

CSC
CSC

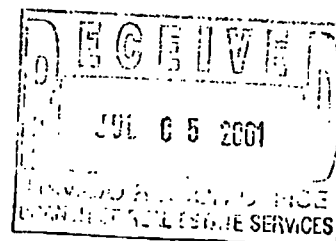
5184334741

06/01 '01 09:01 NO. 411 02/02
06/01 '01 09:06 NO. 133 04/04
F010601000187**CSC 45****CERTIFICATE OF AMENDMENT****OF****MOBIL OIL CORPORATION**

Under Section 805 of the Business Corporation Law

**STATE OF NEW YORK
DEPARTMENT OF STATE**Filed by: EXXONMOBIL CORPORATION
(Name)

FILED JUN 01 2001

6959 Las Colinas Blvd.
(Mailing address)TAX \$ _____
BY: SACIrving, TX 75039-2298
(City, State and Zip code)ny / AlbanyCust Ref # 165578 MPJ**010601000195**

=> CSC

TEL=5184334741

06/01 '01 08:19

State of New York }
Department of State } ss:

I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.

Witness my hand and seal of the Department of State on **JUN 01 2001**



A handwritten signature in black ink, appearing to read "J. H. ...", followed by a long horizontal line.

Special Deputy Secretary of State

OPERATOR CHANGE WORKSHEET**ROUTING**

- | |
|---------|
| 1. GLH |
| 2. CDW |
| 3. FILE |

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **06-01-2001**

FROM: (Old Operator):	TO: (New Operator):
MOBIL EXPLORATION & PRODUCTION	EXXONMOBIL OIL CORPORATION
Address: P O BOX DRAWER "G"	Address: U S WEST P O BOX 4358
CORTEZ, CO 81321	HOUSTON, TX 77210-4358
Phone: 1-(970)-564-5212	Phone: 1-(713)-431-1010
Account No. N7370	Account No. N1855

CA No. Unit: RATHERFORD**WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
RATHERFORD U 19W21	19-41S-24E	43-037-15741	6280	INDIAN	WI	A
DSRT A-26 (RATHERFORD 19W23)	19-41S-24E	43-037-15742	99990	INDIAN	WI	A
RATHERFORD U 19-32	19-41S-24E	43-037-15743	6280	INDIAN	WI	A
RATHERFORD U 19-34	19-41S-24E	43-037-15744	6280	INDIAN	WI	A
DESERT A-24 (RATHERFORD 19W41)	19-41S-24E	43-037-15745	99990	INDIAN	WI	A
DESERT A-23 (RATHERFORD 19W43)	19-41S-24E	43-037-16420	99990	INDIAN	WI	A
RATHERFORD U 20-12	20-41S-24E	43-037-15746	6280	INDIAN	WI	I
RATHERFORD U 20-14	20-41S-24E	43-037-15747	6280	INDIAN	WI	A
DESERT A-18 (RATHERFORD 20W23)	20-41S-24E	43-037-15748	99990	INDIAN	WI	A
RATHERFORD U 20-32	20-41S-24E	43-037-15749	6280	INDIAN	WI	A
RATHERFORD U 20-34	20-41S-24E	43-037-15750	6280	INDIAN	WI	A
RATHERFORD 20W41 (DESERT A-27)	20-41S-24E	43-037-15751	99990	INDIAN	WI	A
RATHERFORD 20-67	20-41S-24E	43-037-31590	6280	INDIAN	WI	A
RATHERFORD U 21-14	21-41S-24E	43-037-15753	6280	INDIAN	WI	I
RATHERFORD UNIT 21-67	21-41S-24E	43-037-31753	6280	INDIAN	WI	A
RATHERFORD UNIT 28-12	28-41S-24E	43-037-15336	6280	INDIAN	WI	A
NAVAJO A-19 (RATHERFORD 28W21)	28-41S-24E	43-037-16431	99990	INDIAN	WI	A
RATHERFORD U 29-12	29-41S-24E	43-037-15337	6280	INDIAN	WI	A
RATHERFORD U 29-32	29-41S-24E	43-037-15339	6280	INDIAN	WI	A
RATHERFORD 29W21	29-41S-24E	43-037-16432	99990	INDIAN	WI	A
NAVAJO B-5 (RATHERFORD 30W41)	30-41S-24E	43-037-15343	99990	INDIAN	WI	A
NAVAJO B-16 (RATHERFORD 30W21)	30-41S-24E	43-037-16435	99990	INDIAN	WI	I

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/29/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/29/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 04/09/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 579865-0143

5. If **NO**, the operator was contacted contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BIA-06/01/01

7. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 06/01/2001

8. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

NOTE: EPA ISSUES UIC PERMIT

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 04/11/2002

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/11/2002

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 80273197

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2006

FROM: (Old Operator):

N1855-ExxonMobil Oil Corporation

PO Box 4358

Houston, TX 77210-4358

Phone: 1 (281) 654-1936

TO: (New Operator):

N2700-Resolute Natural Resources Company

1675 Broadway, Suite 1950

Denver, CO 80202

Phone: 1 (303) 534-4600

CA No.

Unit:

RATHERFORD (UIC)

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/7/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
5. If **NO**, the operator was contacted on: _____
- 6a. (R649-9-2) Waste Management Plan has been received on: requested
- 6b. Inspections of LA PA state/fee well sites complete on: n/a
- 6c. Reports current for Production/Disposition & Sundries on: ok
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 6/22/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/22/2006
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: 6/22/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a
2. Indian well(s) covered by Bond Number: PA002769
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See attached list		API Number Attached
Location of Well		Field or Unit Name Ratherford Unit
Footage: See attached list	County: San Juan	Lease Designation and Number See attached list
QQ, Section, Township, Range:	State: UTAH	

EFFECTIVE DATE OF TRANSFER: 6/1/2006

CURRENT OPERATOR

Company: Exxon Mobil Oil Corporation Name: _____
Address: PO Box 4358 Signature: _____
city Houston state TX zip 77210-4358 Title: _____
Phone: (281) 654-1936 Date: _____
Comments: Exxon Mobil has submitted a separate, signed copy of UIC Form 5

NEW OPERATOR

Company: Resolute Natural Resources Company Name: Dwight E Mallory
Address: 1675 Broadway, Suite 1950 Signature: _____
city Denver state CO zip 80202 Title: Regulatory Coordinator
Phone: (303) 534-4600 Date: 4/20/2006
Comments: A list of affected UIC wells is attached.
New bond numbers for these wells are:
BIA Bond # PA002769 and US EPA Bond # B001252

(This space for State use only)

Transfer approved by: _____
Title: Field Operations Manager

Approval Date: 6/12/06

Comments:

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DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Unit Agreement</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
2. NAME OF OPERATOR: Resolute Natural Resources Company <u>N2700</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribe
3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1950 CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u>		7. UNIT or CA AGREEMENT NAME: Ratherford Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>See attached list</u>		8. WELL NAME and NUMBER: See attached list
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u> </u>		9. API NUMBER: Attached
COUNTY: <u>San Juan</u>		10. FIELD AND POOL, OR WILDCAT: Greater Aneth
STATE: <u>UTAH</u>		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2006 Exxon Mobil Oil Corporation resigns as operator of the Ratherford Unit. Also effective June 1, 2006 Resolute Natural Resources Company is designated as successor operator of the Ratherford Unit.

A list of affected producing and water source wells is attached. A separate of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, bond coverage for the affected wells will transfer to BIA Bond # PA002769.

NAME (PLEASE PRINT) Dwight E Mallory

TITLE Regulatory Coordinator

SIGNATURE Dwight E Mallory

DATE 4/20/2006

(This space for State use only)

APPROVED 6127106

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

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DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: ExxonMobil Oil Corporation <u>N1855</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>Ship Rock</u>
3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77210-4358</u>		7. UNIT or CA AGREEMENT NAME: <u>UTU68931A</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		8. WELL NAME and NUMBER: <u>Ratherford</u>
PHONE NUMBER: <u>(281) 654-1936</u>		9. API NUMBER: <u>attached</u>
		10. FIELD AND POOL, OR WILDCAT: <u>Aneth</u>

COUNTY: San Juan

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/1/2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ExxonMobil Oil Corporation is transferring operatorship of Greater Aneth field, Ratherford lease to Resolute Natural Resources Company. All change of operator notices should be made effective as of 7:00 AM MST on June 1, 2006.

Attached please find a listing of injection wells included in the transfer.

NAME (PLEASE PRINT) <u>Laurie Kilbride</u>	TITLE <u>Permitting Supervisor</u>
SIGNATURE <u>Laurie Kilbride</u>	DATE <u>4/19/2006</u>

(This space for State use only)

APPROVED 6/27/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician
(See Instructions on Reverse Side)

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GREATER ANETH FIELD UIC WELL LIST
Ratherford lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location							
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot	
RATHERFORD UNIT	1W24	430371583900S1	Shut-in	14-20-603-246A	NE	SE	1	41S	23E	0651FSL	3300FEL	
RATHERFORD UNIT	2W44	430371638600S1	Active	14-20-603-246A	SE	SE	2	41S	23E	0810FSL	0510FEL	
RATHERFORD UNIT	11W42	430371584100S1	Active	14-20-603-246A	SE	NE	11	41S	23E	3290FSL	4617FWL	
RATHERFORD UNIT	11W44	430371584200S1	Shut-in	14-20-603-246A	SE	SE	11	41S	23E	0660FSL	0558FEL	
RATHERFORD UNIT	12W11	430371584300S1	Active	14-20-603-246A	NW	NW	12	41S	23E	0678FNL	4620FEL	
RATHERFORD UNIT	12W13	430371640400S1	Active	14-20-603-246A	NW	SW	12	41S	23E	1980FSL	4620FEL	
RATHERFORD UNIT	12W22	430371584501S1	Active	14-20-603-246A	SE	NW	12	41S	23E	1920FNL	2080FWL	
RATHERFORD UNIT	12W24	430373115101S1	Active	14-20-603-246A	SE	SW	12	41S	23E	0775FSL	1980FWL	
RATHERFORD UNIT	12W31	430371584700S1	Active	14-20-603-246A	NW	NE	12	41S	23E	0661FNL	1981FEL	
RATHERFORD UNIT	12W33	430371584800S1	Active	14-20-603-246A	NW	SE	12	41S	23E	1958FSL	3300FEL	
RATHERFORD UNIT	12W42	430371585000S1	Active	14-20-603-246A	SE	NE	12	41S	23E	3275FSL	0662FEL	
RATHERFORD UNIT	12W44A	430373154300S1	Shut-in	14-20-603-246A	SE	SE	12	41S	23E	0772FSL	0807FEL	
RATHERFORD UNIT	13W11	430373115201S1	Active	14-20-603-247A	NW	NW	13	41S	23E	0500FNL	0660FWL	
RATHERFORD UNIT	13W13	430371585100S1	Active	14-20-603-247A	NW	SW	13	41S	23E	1980FSL	4620FEL	
RATHERFORD UNIT	13W22	430371585200S1	Active	14-20-603-247A	SE	NW	13	41S	23E	1988FNL	3300FEL	
RATHERFORD UNIT	13W24	430371585300S1	Active	14-20-603-247A	SE	SW	13	41S	23E	0660FSL	3300FEL	
RATHERFORD UNIT	13W33	430371585501S1	Active	14-20-603-247A	NW	SE	13	41S	23E	1970FSL	1979FEL	
RATHERFORD UNIT	13W42	430371585700S1	Shut-in	14-20-603-247A	SE	NE	13	41S	23E	2139FNL	0585FEL	
RATHERFORD UNIT	13W44	430371640700S1	Active	14-20-603-247A	SE	SE	13	41S	23E	0653FSL	0659FEL	
RATHERFORD UNIT	14-31	430373171700S1	Active	14-20-603-247A	NW	NE	14	41S	23E	0754FNL	1604FEL	
RATHERFORD UNIT	14W42	430371586001S1	Active	14-20-603-247A	SE	NE	14	41S	23E	1976FNL	653FEL	
RATHERFORD UNIT	24W31	430371586200S1	Shut-in	14-20-603-247A	NW	NE	24	41S	24E	0560FNL	1830FEL	
RATHERFORD UNIT	24W42	430371586300S1	Shut-in	14-20-603-247A	SE	NE	24	41S	24E	1980FNL	0660FEL	
RATHERFORD UNIT	17W12	430371572601S1	Active	14-20-603-353	SW	NW	17	41S	24E	1980FNL	510FWL	
RATHERFORD UNIT	17W14	430371572700S1	Active	14-20-603-353	SW	SW	17	41S	24E	0610FSL	0510FWL	
RATHERFORD UNIT	17W21	430371641601S1	Active	14-20-603-353	NE	NW	17	41S	24E	0510FNL	1830FWL	
RATHERFORD UNIT	17W23	430371572801S1	Active	14-20-603-353	NE	SW	17	41S	24E	1880FSL	1980FWL	
RATHERFORD UNIT	17W32	430371572900S1	TA'd	14-20-603-353	SW	NE	17	41S	24E	1830FNL	2030FEL	
RATHERFORD UNIT	17W34	430371573000S1	Active	14-20-603-353	SW	SE	17	41S	24E	0560FSL	1880FEL	
RATHERFORD UNIT	17W41	430371573100S1	Shut-in	14-20-603-353	NE	NE	17	41S	24E	0610FNL	0510FEL	
RATHERFORD UNIT	17W43	430371641701S1	Active	14-20-603-353	NE	SE	17	41S	24E	1980FSL	0660FEL	
RATHERFORD UNIT	18-43B	430373171801S1	Active	14-20-603-353	NE	SE	18	41S	24E	2023FSL	0651FEL	
RATHERFORD UNIT	18W12	430373115301S1	Active	14-20-603-353	SW	NW	18	41S	24E	1980FNL	560FWL	
RATHERFORD UNIT	18W14	430371573501S1	Active	14-20-603-353	SW	SW	18	41S	24E	0810FSL	0600FWL	
RATHERFORD UNIT	18W21	430371641801S1	Active	14-20-603-353	NE	NW	18	41S	24E	660FNL	1882FWL	
RATHERFORD UNIT	18W23	430373024400S1	Shut-in	14-20-603-353	NE	SW	18	41S	24E	2385FSL	2040FWL	
RATHERFORD UNIT	18W32	430371573601S1	Active	14-20-603-353	SW	NE	18	41S	24E	2140FNL	1830FEL	
RATHERFORD UNIT	18W34	430371573701S1	Active	14-20-603-353	SW	SE	18	41S	24E	780FSL	1860FEL	
RATHERFORD UNIT	18W41	430371573800S1	TA'd	14-20-603-353	NE	NE	18	41S	24E	0660FNL	0660FEL	
RATHERFORD UNIT	19-12	430371573901S1	Active	14-20-603-353	SW	NW	19	41S	24E	1980FNL	0600FWL	
RATHERFORD UNIT	19-32	430371574301S1	Active	14-20-603-353	SW	NE	19	41S	24E	2717FNL	2802FEL	
RATHERFORD UNIT	19-34	430371574401S1	Active	14-20-603-353	SW	SE	19	41S	24E	0660FSL	1980FEL	
RATHERFORD UNIT	19W21	430371574100S1	Shut-in	14-20-603-353	NE	NW	19	41S	24E	0660FNL	1860FWL	
RATHERFORD UNIT	19W23	430371574200S1	Shut-in	14-20-603-353	NE	SW	19	41S	24E	2080FSL	1860FWL	
RATHERFORD UNIT	19W43	430371642000S1	Shut-in	14-20-603-353	NE	SE	19	41S	24E	1980FSL	0760FEL	
RATHERFORD UNIT	20-12	430371574601S1	Active	14-20-603-353	SW	NW	20	41S	24E	0709FNL	0748FEL	
RATHERFORD UNIT	20-14	430371574701S1	Active	14-20-603-353	SW	SW	20	41S	24E	0660FSL	0660FWL	
RATHERFORD UNIT	20-32	430371574901S1	Active	14-20-603-353	SW	NE	20	41S	24E	0037FNL	0035FWL	
RATHERFORD UNIT	20-34	430371575001S1	Active	14-20-603-353	SW	SE	20	41S	24E	0774FNL	0617FWL	
RATHERFORD UNIT	20-67	430373159000S1	Active	14-20-603-353	NE	SW	20	41S	24E	2629FSL	1412FWL	
RATHERFORD UNIT	20W21	430371642300S1	Active	14-20-603-353	NE	NW	20	41S	24E	0660FNL	1880FWL	
RATHERFORD UNIT	20W23	430371574800S1	Active	14-20-603-353	NW	SW	20	41S	24E	2080FSL	2120FWL	
RATHERFORD UNIT	20W41	430371575100S1	Active	14-20-603-353	NE	NE	20	41S	24E	0660FNL	0660FEL	
RATHERFORD UNIT	20W43	430371642400S1	TA'd	14-20-603-353	NE	SE	20	41S	24E	2070FSL	0810FEL	
RATHERFORD UNIT	16W12	430371572000S1	Active	14-20-603-355	SW	NW	16	41S	24E	1880FNL	0660FWL	

GREATER ANETH FIELD UIC WELL LIST
Ratherford lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
RATHERFORD UNIT	16W14	430371572100S1	Shut-in	14-20-603-355	SW	SW	16	41S	24E	0660FSL	0660FWL
RATHERFORD UNIT	16W21	430371641400S1	Active	14-20-603-355	NE	NW	16	41S	24E	0660FNL	1880FWL
RATHERFORD UNIT	16W23	430371572201S1	Active	14-20-603-355	NE	SW	16	41S	24E	1980FSL	1980FWL
RATHERFORD UNIT	16W43	430371641501S1	Active	14-20-603-355	NE	SE	16	41S	24E	2140FSL	0820FEL
RATHERFORD UNIT	21-14	430371575301S1	Active	14-20-603-355	SW	SW	21	41S	24E	0660FSL	0460FWL
RATHERFORD UNIT	21-67	430373175301S1	Active	14-20-603-355	NE	SW	21	41S	24E	2560FSL	1325FWL
RATHERFORD UNIT	21W21	430371642501S1	Active	14-20-603-355	NE	NW	21	41S	24E	0660FNL	2030FWL
RATHERFORD UNIT	6W14	430371598400S1	Active	14-20-603-368	NE	SE	6	41S	24E	0660FSL	0660FWL
RATHERFORD UNIT	7W12	430371598500S1	Active	14-20-603-368	NE	SE	7	41S	24E	2140FNL	0585FWL
RATHERFORD UNIT	7W14	430371598600S1	Active	14-20-603-368	NE	SE	7	41S	24E	1065FSL	0660FWL
RATHERFORD UNIT	7W21	430371639400S1	Active	14-20-603-368	NE	NW	7	41S	24E	0710FNL	1820FWL
RATHERFORD UNIT	7W34	430371598900S1	Active	14-20-603-368	SW	SE	7	41S	24E	0710FSL	2003FEL
RATHERFORD UNIT	7W43	430371639500S1	Active	14-20-603-368	NE	SE	7	41S	24E	2110FSL	0660FEL
RATHERFORD UNIT	8W14	430371599200S1	Active	14-20-603-368	SW	NE	8	41S	24E	0745FSL	0575FWL
RATHERFORD UNIT	10W43	430371640300S1	TA'd	14-20-603-4037	NE	SE	10	41S	24E	1980FSL	0550FEL
RATHERFORD UNIT	29-12	430371533701S1	Active	14-20-603-407	SW	NW	29	41S	24E	2870FNL	1422FWL
RATHERFORD UNIT	29-32	430371533901S1	Active	14-20-603-407	SW	NE	29	41S	24E	0694FNL	0685FWL
RATHERFORD UNIT	29W21	430371643200S1	Active	14-20-603-407	NE	NW	29	41S	24E	0667FNL	2122FWL
RATHERFORD UNIT	29W41	430371643300S1	Active	14-20-603-407	NE	NE	29	41S	24E	0557FNL	0591FEL
RATHERFORD UNIT	29W43	430371643400S1	Shut-in	14-20-603-407	NE	SE	29	41S	24E	1980FSL	0660FEL
RATHERFORD UNIT	30W41	430371534300S1	Shut-in	14-20-603-407	NE	NE	30	41S	24E	0660FNL	0660FEL
RATHERFORD UNIT	28-12	430371533601S1	Active	14-20-603-409	SW	SE	28	41S	24E	2121FNL	0623FWL
RATHERFORD UNIT	28W21	430371643100S1	Shut-in	14-20-603-409	NE	NW	28	41S	24E	0660FNL	2022FWL
RATHERFORD UNIT	9W23	430371639800S1	Active	14-20-603-5046	NW	SE	9	41S	24E	1980FSL	1980FWL